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ANNUAL CATALOGUE

1912

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California Seed Company

151 Market Street, San Francisco, Cal.



Gerbera

(Transvaal Daisy)

GERBERA JAMESONI HYBRIDS—Single daisy-like flowers varying in color from pure white through shade of yellow, pale red and salmon to orange rose, cherry red, scarlet and rich crimson; borne on very long, stiff stems; last a long time when cut. Packet, 25c.

Seeds, Trees and Plants

Lawn Grass Seeds

Of Sterling Quality

Absolutely the best seeds that money can buy and that experience can suggest.

A smooth, velvety lawn adds not only to the value, but enhances the enjoyment of every home. When properly made, a lawn is the best investment a home owner can make. In making a lawn the ground should be thoroughly drained and well pulverized. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn. After the ground is well prepared the seed should be sown and the ground rolled or tamped in order to press the seed firmly into the soil. Seed may be sown in the early fall or spring.

PACIFIC RYE GRASS (California)—A selected strain of Perennial Rye Grass, producing a fine dwarf-growing plant of fine velvety texture, especially fine for sandy soils. **Lb. 25c; per 100 lbs. \$20.00.**

PACIFIC LAWN GRASS MIXTURE—The mixture of grass seeds we sell under this name is made from a special formula and is composed of half a dozen permanent grasses that will produce a fine, thick, velvet green turf which is so pleasing to the eye. The different grasses we use in this mixture are of the very finest quality. Sow one pound to 300 square feet. **Lb. 35c; 100 lbs. \$30.00.**

GOLF LINK MIXTURE—A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Sow at the rate of 75 pounds per acre. **100 lbs. \$25.00.**

WESTERN LAWN MIXTURE—(For sandy soils.) A mixture of sturdy, quick growing grasses that thrive in light, sandy soils and will produce a fine, deep green turf the year round. **Lb. 30c; 100 lbs. \$27.00.**

KENTUCKY BLUE GRASS (Fancy Triple Recleaned)—Blue grass is a true perennial, lasting indefinitely and improving each year. It succeeds in almost any soil, dry, rocky, or sandy. It takes, however, two or three years to become thoroughly established. Its densely creeping root stalks, spreading habit, and smooth, even growth, fine texture, and rich green color render it one of the very best grasses for lawn. Sow one pound to a space 10 by 25 feet; 75 pounds to the acre. **Lb. 45c; \$42.50 per 100 lbs.**

AUSTRALIAN RYE GRASS—A selected, short-seeded, extra heavy, dwarf-growing strain. Will produce a green turf in about three weeks. Sow one pound to a space 10 by 15 feet; 100 pounds to the acre. **Lb. 15c; 10 lbs. \$1.25; \$10.00 per 100 lbs.**

WHITE CLOVER (Pacific Quality)—The finest and purest strain for lawns. It makes an excellent turf that stands constant tramping. It is of dwarf habit, the stems creeping and rooting at the joints; it spreads rapidly and is very hardy. Sow one pound in a space 10 by 35 feet. **Lb. 40c; \$38.50 per 100 lbs.**

CALIFORNIA LAWN DRESSING

Our concentrated lawn dressing is free from weed seeds; easily applied; does better work than barnyard manure, cheaper, more easily applied and lasts longer. **10-lb. bag 60c; 25-lb. bag, \$1.25; 50-lb. bag, \$1.75; 100-lb. bag, \$3.25.**

California Seed Company

San Francisco, Cal.

State whether P. O. Order,
Express Money Order, Draft, \$
Postage Stamps or Cash.

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California Seed Company

San Francisco, Cal.

PLEASE DO NOT WRITE HERE

County.....State.

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SNAPDRAGON

ASTERS

Giant Hohenzollern

Excellent, robust new class, with enormous flowers, superb for cutting and exhibiting.

Collection of 6 separate colors, 50c.

SNAPDRAGON

(Antirrhinum)

Giant Flowering

These form brilliant garden beds, flowering prodigiously and continuously the first season from seed. Unusually effective bedding displays are made from these noble plants; they grow about 3 feet high, are healthy and stocky, and completely enveloped with large snapdragon flowers of splendid texture and substance, rendering them very durable under all conditions of weather; their continuous blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts.

Collection of 8 separate colors, 60c.



ASTER

Five New Spencer 1912 Sweet Peas

MRS. TOWNSEND—Exceedingly pretty white, flushed and edged blue. A well waved flower. Pkt 15c; ½ oz. 25c.

MASTERPIECE—The color of the flower is a rich lavender of true Spencer type, flowers very large, well waved, remarkably free flowering. Pkt. 15c; ½ oz. 25c.

MRS. C. W. BREADMORE—A lovely new "Picotee" of true Spencer type. The large flowers are borne profusely three and four to a stem; they are distinctly pink-edged upon a cream ground. Pkt. 15c; ½ oz. 25c.

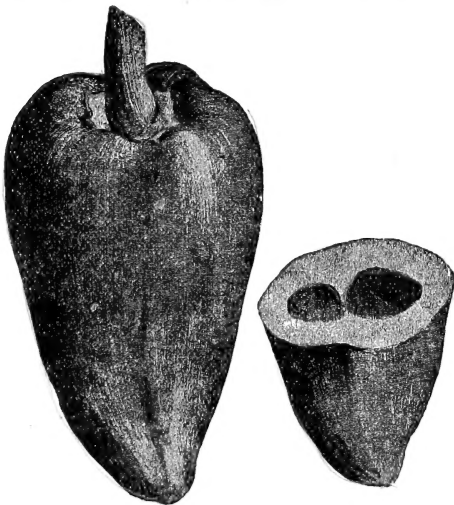
NELL GWYNNE—A refined variety of great beauty and advanced Spencer type. The ground color is creamy yellow, suffused throughout with rich rose-pink,

becoming rather lighter towards the base of the standard; both standard and wings are charmingly waved and crimped. The large beautiful flowers, usually in fours, well placed on long, strong stems, are borne in rich profusion. Pkt. 15c; ½ oz. 25c.

PICOTEE—A lovely new and distinct variety of Spencer form. Flowers white, beautifully edged carmine, large and well waved. In most cases flowers are borne four on a stem, well placed and of grand substances, free from the coarseness in placing often seen in certain varieties of Spencer type. Strong grower and should be a grand addition. Pkt. 15c; ½ oz. 25c.

NEW PEPPER GLORY

GLORY (Thick-fleshed Large Scarlet)—With this variety we are pleased to be able to introduce quite a new feature in Pepper, i. e., a hitherto unattained thickness of the flesh, in which important respect our novelty is preeminent, no other sort being able to compare with it. Another great advantage is that the surface of the fruits is perfectly smooth and free from wrinkles, so that no dust or any other matter can collect on them. This novelty has an extremely mild flavor and it can be used for salads as well as for the usual culinary purposes. The heavy solid fruit is most pleasing in appearance, being of elongated conical form, 4 to 4½ in. long by 3 in. wide at the top, and of a brilliant deep scarlet color. With so much in its favor we are sure that this new Pepper will soon become a standard popular sort. Pkt. 10c.



NEW PEPPER GLORY

KENTUCKY WONDER WAX POLE BEAN

The quality of this new, golden yellow podded Pole Bean is the best of the Wax Pole Beans. The habits of vine and pods are similar to those of the Old Kentucky Wonder Green Pod variety. However, the quality is superior in every way. It is a very prolific sort, begins to bear when scarcely higher than the average bush bean and keeps on producing until killed by frost. Pods are so fleshy that they are frequently greater in thickness than in width, are entirely stringless, and when cooked are of a delicious rich flavor. In our trials we liked this the best of all the wax pole beans. Lb. 20c; by mail, 30c.

SWEETEST, TENDEREST AND BEST EARLY SWEET CORN—GOLDEN BANTAM

The sweetest of all early sweet corns and considered by many as the richest and best flavored of all corn. Medium early in season, about a week later than Cory.

The corn is a golden yellow color, impressing one at first as field corn; as soon as eaten, however, there is an immediate call for more. May be planted at intervals during season for continual table use. Our Seed has been selected especially for table quality.

Lb. 20c; by mail, 30c.

Meadow Brook, Santa Rosa.

To California Seed Co.:

Dear Sir:—While I am sending in the following small order I must take this opportunity to praise the quality of your seeds. They are without exception the finest quality I have ever purchased since I have been in California.

Yours truly, R. S. KNIGHT.

MUSA ENSETE—(Abyssinian Banana)

THE ABYSSINIAN BANANA TREE—Strikingly effective as single specimens as well as in clumps or masses. The rapidity of its growth is astonishing. Seed sown early in hot-beds and repotted several times will give plants eight feet high the first summer. Pkt. of 10 seeds, 15c.



MUSA ENSETE

SEEDS of Highest Quality

Three things necessary to secure a good crop of vegetables:

PURE SEED

SUITABLE SOIL

CLEAN CULTURE

As a rule never let the same crop or kind of vegetable occupy the same ground or bed two years in succession.

Please notice that we pay postage or express charges on all seeds ordered by the packet, ounce or $\frac{1}{4}$ pound. When ordering larger quantities add postage or expressage at the rate of eight cents per pound.

ARTICHOKES

LARGE FRENCH GREEN GLOBE—This is the popular large green bud variety, the standard type. Pkt., 10c; oz. 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

ARTICHOKE ROOTS of the above variety—Strong roots bearing the first year. Doz. \$1.50.

ASPARAGUS

ARGENTEUILLE or **COLOSSAL**—Undoubtedly the best variety for shipping and canning purposes. This is the famous Boulding Island Asparagus. It produces large, thick, white shoots that are tender and of fine flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 65c.

PALMETTO—Of Southern origin, a very desirable bright green asparagus. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

ASPARAGUS ROOTS

COLOSSAL—Two-year-old roots, 25c doz.; \$1.00 per 100; \$5.00 per 1,000.

PALMETTO—Two-year-old roots, 25c doz.; \$1.00 per 100; \$5.00 per 1,000.

BORAGE

The young leaves of this annual are used as a salad or boiled like spinach. The leaves are palatable only when young. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

Best Types of String Beans

If ordered by mail add 8c per pound for postage.

KENTUCKY WONDER or **OLD HOMESTEAD** (Pole)—We consider this the best and most prolific bean that grows, producing long, tender, brittle beans of the finest quality; in bearing until killed off by the frost. Pkt. 10c; lb. 15c; 10 lbs. \$1.25.

EARLY MOHAWK (Dwarf)—Long, green, flat, straight pods; early; very productive. Pkt. 10c; lb. 15c; 10 lbs. \$1.15.

CANADIAN WONDER (Dwarf)—Long, flat, green pods; very productive. Pkt. 10c; lb. 15c.

EARLY REFUGEE (Dwarf)—Very productive; round pod variety; productive and tender. Pkt. 10c; lb. 15c; 10 lbs. \$1.00.

LAZY WIFE (Pole)—A good climbing variety, bearing pods in clusters, stringless, round podded, fine flavor. Pkt. 10c; lb. 20c; 10 lbs. \$1.40.

INDIAN CHIEF or **TALL BLACK WAX**—A black-seeded wax variety with thick, golden-yellow pods. Very hardy and prolific, and the most popular of the pole wax beans. Pkt. 10c; lb. 25c, postpaid; by express or freight, lb. 15c; 10 lbs. 90c; 100 lbs. \$10.00.

DAVIS CRYSTAL WAX (Bush)—Very large, brittle and tender wax pods, enormously productive. Pkt. 10c; lb. 15c; 10 lbs. \$1.25.

PROLIFIC GERMAN BLACK WAX (Bush)—The pods are round, full, stringless and of fine quality, very early and prolific. Pkt. 10c; lb. 15c; 10 lbs. \$1.10.

IMPROVED GOLDEN WAX (Bush)—Long, handsome, waxy, white, flat, stringless pods. Pkt. 10c; lb. 15c; 10 lbs. \$1.25.

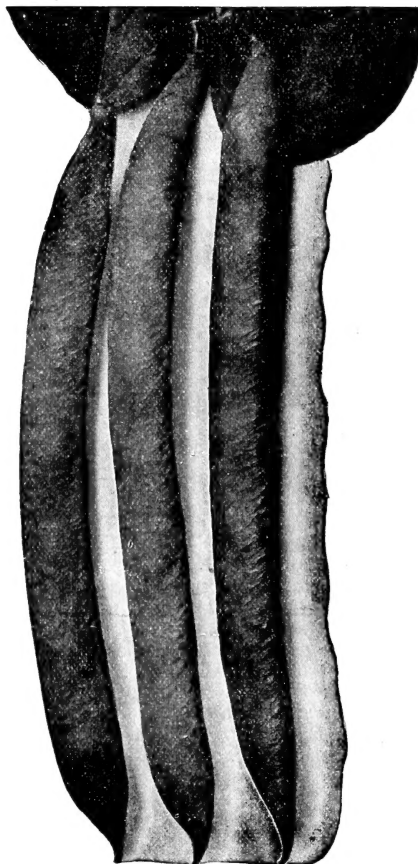
KING OF THE GARDEN LIMAS (Pole)—Immense yielder; large, fine beans of the best quality. Pkt. 10c; lb. 15c; 10 lbs. \$1.00.

BURPEE'S BUSH LIMAS—A bush form of the large, flat pole lima, the finest of all limas. Pkt. 10c; lb. 15c; 10 lbs. \$1.25.

NEW POLE BEAN—BURGER'S STRINGLESS

For Northern growers, this is the best Green Pod Pole Bean. The pods are long and absolutely stringless, with a flavor equal to the Bush Bean. The beans themselves are small and white, being good for baking after the pods have become too ripe. The vines bear for a long time, thus producing a continuous crop. This Bean has the

advantage over other Pole Beans in not having a long vine, so it may be grown on bush instead of on a pole. Pkt. 10c; lb. 25c.



BURGER'S STRINGLESS

STRING BEANS—Continued

HORTICULTURAL or ITALIAN (Pole)—Prolific, large, tender, stringless, green pods; used either as a string or shell bean. Pkt. 10c; lb. 15c; 10 lbs. \$1.00.

STRINGLESS GREEN POD (Bush)—Extra early, stringless, prolific, round green pods. Pkt. 10c; lb. 15c; 10 lbs. \$1.10.

SCARLET RUNNER—The popular English pole beans, very ornamental, producing bright scarlet pea-like flowers; pods when young are very tender. Pkt. 5c; ½ lb. 15c; lb. 25c.

FRENCH GARDEN BEAN, HARICOT (Dwarf)—Long, slender, flat, green pods, early and very productive. Pkt. 15c; lb. 25c.

DUTCH CASE KNIFE (Pole)—Pods long, green and flat; good either as a string or shell bean. Pkt. 10c; lb. 15c.

BOUNTIFUL (Bush)—Very early, prolific and long bearing, flat green pods. Pkt. 10c; lb. 15c; 10 lbs. \$1.25.

EARLY VALENTINE (Bush)—Round, thick, solid pods, tender and fine flavor. Pkt. 10c; lb. 15c; 10 lbs. \$1.00.

BLUE LAKE CREASEBACK (Pole)—Heavy cropping green podded variety, bearing in clusters, pods 5 or 6 inches in length, fleshy and stringless. Pkt. 10c; lb. 15c; 10 lbs. \$1.15.

ENGLISH BROAD WINDSOR or HORSE BEANS—The largest and best of its kind. Pkt. 10c; lb. 15c; 10 lbs. \$1.00.

BEETS—FOR TABLE

EARLY ECLIPSE—A very early round rooted bright red variety. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

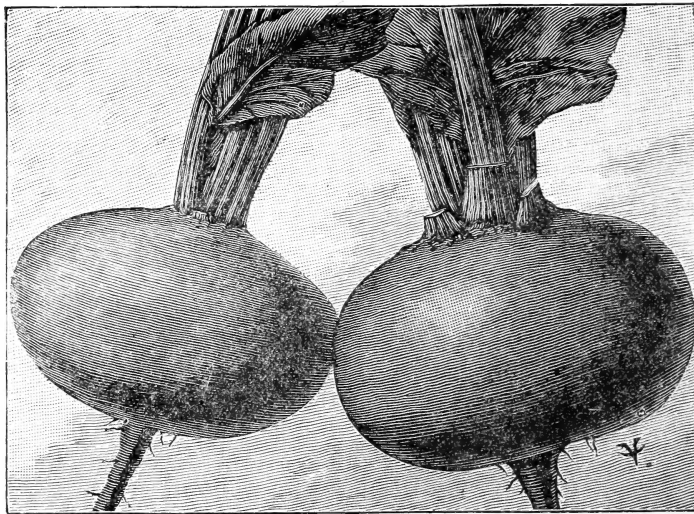
CROSBY'S EARLY EGYPTIAN—One of the best early dark red blood beets, rather flat shape, tender and sweet. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

DETROIT BLOOD RED—Round, skin dark red, flesh bright red. Pkt. 5c; oz. 15c; ¼ lb. 60c; lb. \$2.00.

BASSANO—Early, light color, good sort. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.75.

CALIFORNIA BLOOD TURNIP—A most desirable sort for the kitchen garden; round, dark red, tender and sweet. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

LONG SMOOTH BLOOD—Very good, long, dark red beet, fine strain for winter. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.75.



EGYPTIAN BLOOD

SWISS CHARD

No vegetable requires less care than this, and it is safe to say that none yields as constantly as this spinach, producing uninterruptedly from July until Winter. Also called "Cut and Come Again Spinach."

If your garden space is limited, Swiss Chard must have a place, for in ground occupied Swiss Chard produces more food for the table than almost any other vegetable. The leaves are used for greens the same as Spinach or beet tops; they are equal in quality and easier to prepare than spinach, and far superior to beets. Sow early in Spring, in rows 16 inches apart, and thin out to 6 inches apart in the rows. It can be used all summer when spinach is not available. Later the leaves grow very large, with broad, flat, pure white stems and mid-ribs, which may be cooked like Asparagus or made into very good pickles.

Pkt. 5c; oz. 15c; lb. \$1.75.

BROCCOLI

EARLY WHITE CAPE—Pkt. 5c; oz. 25c; ¼ lb. 75c.

SUGAR BEETS

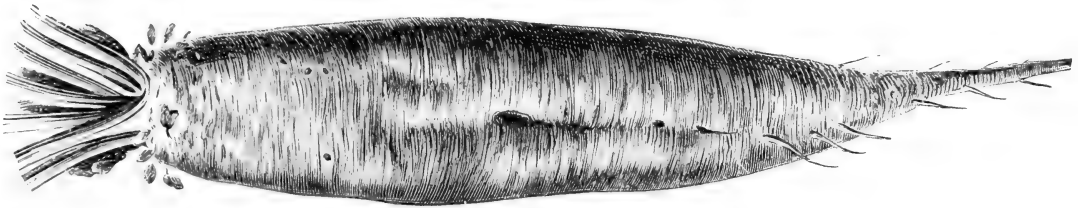
GIANT HALF SUGAR FOR STOCK FEEDING—(Green Top.) Superior to mangels for stock-feeding purposes, as it is more nutritious, having a large amount of sugar. It is oval in shape and grows partly out of ground. Is of large size and yields enormous crops. Lb. 50c; 10 lbs. \$3.50; 100 lbs. write for prices.

STOCK FEEDING BEETS— MANGEL WURZELS

MAMMOTH LONG RED—We recommend this variety as the best and most prolific of all the mangels. Lb. 40c; 10 lbs. \$3.50; 100 lbs.—Write for prices.

CHAMPION YELLOW GLOBE—Large, round orange yellow mangel; splendid type for shallow soils. Lb. 40c; 10 lbs. \$3.50; 100 lbs.—Write for prices.

GOLDEN TANKARD (Selected)—Giant yellow, oval shape variety; small yellow stemmed top. Lb. 50c; 10 lbs. \$3.50; 100 lbs., write for prices.



MANGEL WURZEL—MAMMOTH LONG RED

BRUSSELS SPROUTS

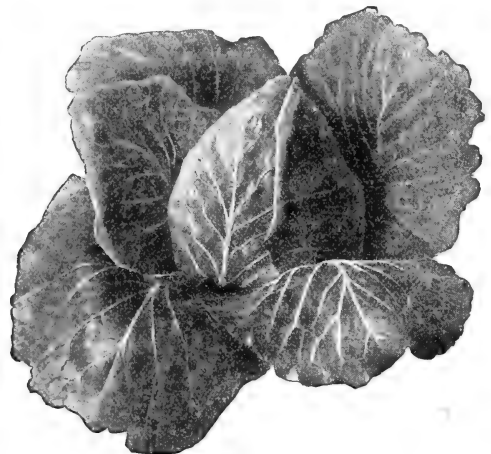
IMPROVED LONG ISLAND—The very best and surest strain. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.



BRUSSELS SPROUTS

RE-SELECTED STRAINS OF CABBAGE

SELECTED EARLY JERSEY WAKEFIELD—We consider this variety the best of all earlies. It is by far the most popular sort of its class, and although introduced years ago, is still the standard. Our strain of seed is the best that careful and continuous selection for earliness and size can make. Every head which does not reach the very highest perfection is discarded when sorting for seed. Among the good points of this variety may be mentioned the large solid head; its uniform excellent quality; its few outside leaves, permitting close planting, and heavy outer leaves, covering the heart and thus affording it protection against severe weather. The heads are conical in shape, the point being rather blunt or rounded. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$2.75.



EARLY JERSEY WAKEFIELD

EARLY YORK—A standard early sort of very fine quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 60c; lb. \$1.50.

EARLY WINNINGSTADT—A standard second early variety, very hard heads. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

RE-SELECTED STRAINS OF CABBAGE—Continued

CALIFORNIA SUCCESSION—Fine strain of large, solid heads of finest quality. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 90c.



CALIFORNIA SUCCESSION

GENUINE DANISH BALL-HEAD—Because of its "great solidity" of head, and its unequalled keeping and shipping qualities, Danish Ball-head has supplanted nearly all other varieties for winter use. Many trials have demonstrated the superiority of the Danish seed of this variety over that grown in other countries and localities. The Ball-Head we offer is the tall stemmed strain. The heads are of excellent market size—not too large. They are very hard, almost round, fine grained, and will weigh one-fourth more than other varieties of equal size. There is no higher bred cabbage seed than the strain we offer. Pkt. 10c; $\frac{1}{2}$ oz. 15c; oz. 30c; 2 oz. 50c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

SUREHEAD—Round flattened heads which are of uniform size, very hard and of fine texture, a good keeper and shipper and a general favorite with gardeners; heads weigh from 10 to 15 pounds. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.25.

SAVOY DRUMHEAD—A large, very curly, solid head, the most popular of this class. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

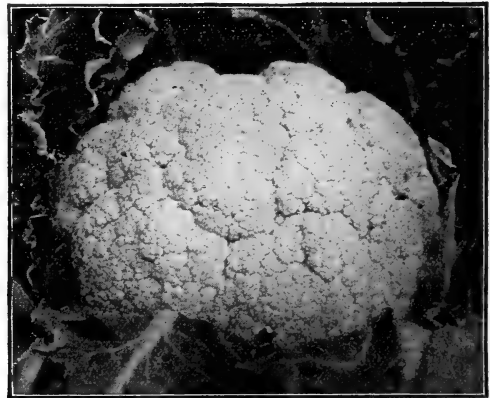
RED ROCK—The best large red cabbage; good header and good red color to the center. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 85c; lb. \$2.75.

LARGE LATE DRUMHEAD—A superior type, very fine, large, round heads. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

ALL SEASONS or VANDERGAW—One of the best for the market grower, as it forms large, solid heads of the finest quality; a fine fall and winter sort. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

LARGE LATE FLAT DUTCH—A splendid main crop sort, producing large flat, solid heads; for evenness of crop and size our strain cannot be surpassed. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

CAULIFLOWER



CAULIFLOWER—CALIFORNIA

EXTRA EARLY DWARF ERFURT—Very dwarf and compact; one of the best. Pkt. 25c; oz. \$2.00.

EARLY SNOWBALL—A very popular, large, heavy sort; very fine. Pkt. 15c; oz. \$1.75; $\frac{1}{4}$ lb. \$6.00.

EARLY PARIS—Heads of medium size; a first-class sort. Pkt. 5c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

AUTUMN GIANT—A very large, late variety. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

OUR NEW CAULIFLOWER, "CALIFORNIA"—This is undoubtedly the finest flavored, surest heading, snowiest white cauliflower yet introduced. A trial will prove that we have not over-praised its merits. Pkt. 25c; $\frac{1}{4}$ oz. \$1.25; oz. \$2.00.

CARDON

CARDON

Cardo

Cardon

Culture.—Sow early in spring, in rows where the plants are to stand, and thin them to two feet apart. When full size, bind them together with bast or raffia, and earth up like celery to blanch. The stems of the leaves are used for salads, soups and stews. The stems should be wintered in a cellar away from frost.

LARGE SOLID—Smooth; grows about 4 feet high; leaves nearly free from spines. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

HAMMOND'S SLUG SHOT—Kills bugs on Cabbage, Currants, Tomato and Melon Vines. 5 lb. package 40c.

CARROTS

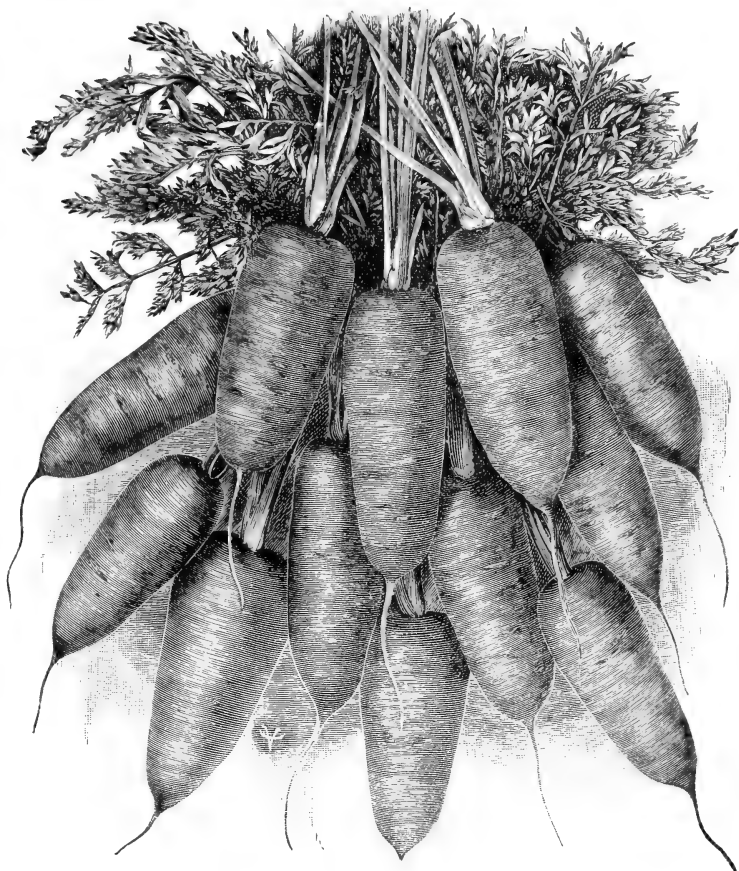
EARLY ROUND FRENCH—Very early, tender and sweet. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

EARLY SCARLET HORN (Dutch Horn)—Larger than the French, $1\frac{1}{2}$ inches thick, 3 inches long, deep rich orange, fine grained. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

CHANTENEY HALF LONG STUMP ROOTED—Very popular among market gardeners. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

HALF LONG DANVERS—This is a broad shouldered carrot, cylindrical in shape, stump rooted, of excellent color, good flavor and a most wonderful producer; one of the best for table. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

OXHEART or GUERANDE—A short, thick, blunt variety, good for the home garden as well as the market gardeners. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.



HALF LONG DANVERS

STOCK CARROTS

IMPROVED LONG

ORANGE—A well known sort. It is a good keeper, of fine quality, extensively grown for stock feeding. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

LONG WHITE BELGIAN—

A long, slender variety, growing about one-third above ground, very productive, highly nutritious and a good keeper. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25



IMPROVED LONG ORANGE

SWEET CORN

COUNTRY GENTLEMAN—Very sweet and of superior flavor. Pkt. 10c; lb. 20c; 5 lbs. 75c.

ALAMEDA SUGAR—Very large, white grain; ears large and well filled. Pkt. 10c; lb. 15c; 5 lbs. 55c.

STOWELL'S EVERGREEN—One of the most popular sorts. Pkt. 10c; lb. 20c; 5 lbs. 75c.

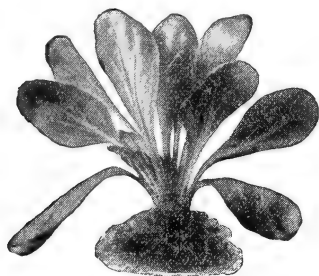
GOLDEN BANTAM—Extra early, very sweet and tender; one of the very best for family use. Pkt. 10c; lb. 20c; 5 lbs. 75c.

PERRY'S HYBRID—Very early and of large size; valuable for market. Pkt. 10c; lb. 15c; 5 lbs. 65c.

METROPOLITAN—Large, handsome ears, of fine flavor; very early. Pkt. 10c; lb. 15c; 5 lbs. 60c.

CORN SALAD

CORN SALAD—Mache-Steck Salat. A most refreshing salad. Is hardy, of use in winter in place of lettuce. Sow in fall in cool weather. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.



CORN SALAD

CHERVIL

DOUBLE CURLED CHERVIL—(Koerbel-Cerfeuil)—Similar to Parsley, but handsomer. Excellent for garnishings. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

CHICORY

LARGE ROOTED MAGDEBURG—The roots are cut in thick slices, roasted and used for coffee. The leaves in spring also make a good salad. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

CRESS

CURLED UPLAND CRESS—Has highly prized flavor of watercress. Is green nearly the whole year, and ready for use before any other salad in the spring. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

WATER CRESS

WATER CRESS (Wasser-Cresse de fontaine)—The pleasant peculiar flavor of watercress makes it one of the most delicate salads for table use. It will grow where there is a good supply of fresh, pure water, and it need not be running water. It can also be grown in tubs of good soil kept in a shady place, provided sufficient water is given it. Pkt. 10c; oz. 30c.

DANDELION

(French Seed.)

There is a growing demand for cultivated Dandelions, which are fast becoming favorite Spring Greens. The thick leaves or cabbage variety we list is an improvement on the common sorts, being almost double the usual size. Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 50c; $\frac{1}{4}$ lb. \$1.60.

FERTILO—Food for House Plants. Lb. pkg. 25c.

CELERY

IMPROVED WHITE PLUME—Requires but little banking up to blanch; very early, solid and crisp. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

GOLDEN SELF-BLANCHING—This is our finest variety. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.75; lb. \$5.00.



GOLDEN SELF-BLANCHING CELERY

GIANT PASCAL—An easily blanched and fine keeping, large, late sort. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$1.20.

PERFECTION HEARTWELL—Solid and fine flavored, golden yellow heart. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

CELERIC—TURNIP ROOTED CELERY

SMOOTH PRAGUE—Best of its kind; large, solid roots. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

CUCUMBERS

IMPROVED LONG GREEN—A selection from the Long Green. The vines are very vigorous and productive. The fruit, which is about 12 inches long, is formed almost as early as the short sorts. They are firm, crisp and of fine flavor. Those desiring a long dark green cucumber will find our strain unsurpassed. The fruits make excellent pickles and when ripe they make the very best sweet pickles. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

ARLINGTON WHITE SPINE—Select stock. Our strain is the very best. The most popular of the white spine varieties. The flavor is superb, the beautifully smooth and straight fruits have a wonderful dark, shiny green color and measure 10 to 14 inches in length. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00. Good for both pickles and slicing. This variety, of the hardy White Spine type, is a rapid, strong grower and is very prolific in fruit. The pickles differ from all other hardy sorts in being thickly set with fine spines, except on the extreme stem end, making it excellent for slicing. The flesh is very firm, crisp and tender at all stages. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

COOL AND CRISP—Extra early and prolific; long, straight; a perfect pickling sort.

FORDHOOK—Very prolific, medium size. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

JAPANESE CLIMBING—Good for frames or open ground. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.10.

EVERBEARING—Small size, very early and enormously productive; valuable as a pickling sort. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

EARLY FRAME—A popular, early, medium length sort; fine pickle variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

ENGLISH CUCUMBERS

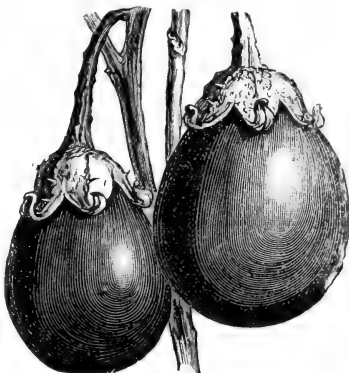
COVENT GARDEN FAVORITE—Wonderfully prolific, fine long, dark green fruit; one of the best cucumbers grown. Packet, 25 seeds, 25c.

ROLLISON'S TELEGRAPH—A standard variety always to be depended upon for crop and quality of fruits. A free bearer, its fruits averaging from 14 inches to 16 inches in length. Packet, 25 seeds, 25c.



COVENT GARDEN FAVORITE

EGG PLANT



EGG PLANT

IMPROVED NEW YORK SPINELESS—The standard; largest and best; large, oval, deep purple; early and productive. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

LONG PURPLE—Of distinct shape and fine quality. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 85c; lb. \$3.00.

BLACK BEAUTY—As large as the New York Improved, but about ten days earlier. Very rich purplish black. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

ENDIVE OR CHICORY

CHICOREE Escarola o Endivia Endive

Culture.—Sow in June, July and August; cover lightly; when up, thin out to 8 inches apart, and water well afterward, if dry. When the leaves are 6 or 8 inches long, blanch by gathering in the hand and tying together near the top with yarn or bast. This must be done when quite dry, or they will rot.

BROAD LEAVED (Escarolle)—A sweet variety for fall and winter use. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

LARGE GREEN STAGHORN—Standard sort for fall or winter use. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

FENNEL

FENOUIL DE FLORENCE

Finocchio di Napoli

Culture.—Sow in spring, in rows 16 to 20 inches apart. Thin out so as to have the seedlings 5 or 6 inches apart and water as plentifully as possible. The plant is usually eaten boiled. In flavor it resembles celery, but has a sweet taste and a more delicate odor. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

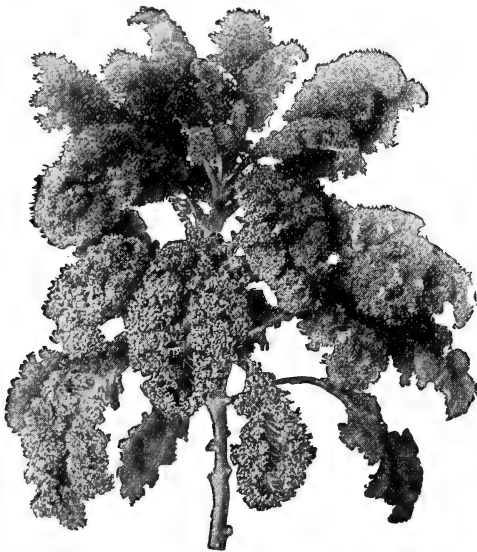
HORSE RADISH SETS

Roots will produce good Radish fit for use in one season's growth. Plant the set small end down, so that the top will be two inches under the soil. Per dozen, 25c.

KALE

DWARF GREEN CURLED KALE—This is hardier than Cabbage. The leaves are as curly as Parsley, tender and of very fine flavor. We have an excellent strain. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

TALL GREEN SCOTCH—A very tall variety growing about 3 feet high. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.



TALL SCOTCH

THOUSAND HEADED—Very valuable for feeding stock of all kinds. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

SEA-KALE—A vegetable long known, but only recently valued through the late strong recommendation of the Department of Agriculture. It is ready for use earlier than Asparagus, has the combined flavor of Asparagus and Celery, and its blanched stalks are cooked like Asparagus, or with its leaves are used as greens. Sea-Kale comes usually from seed, but can be grown from offsets or root cuttings. The long top root requires a rich, deep soil. Plant in rows four to six feet apart. The seedlings yield a crop the third year, though reports are made of a crop the year following the seeding. As soon as shoots show above the half-frozen ground, blanch with earth, sand, boards, etc., until ready for use. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

KOHL RABI

KOHL RABI

For early use sow in February or March in the open ground. Cover the seed about one-quarter inch deep. Transplant into rows two feet apart and plants ten to twelve inches apart in the rows.

EARLY WHITE VIENNA—The most popular sort grown; color light green; very early. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.15.

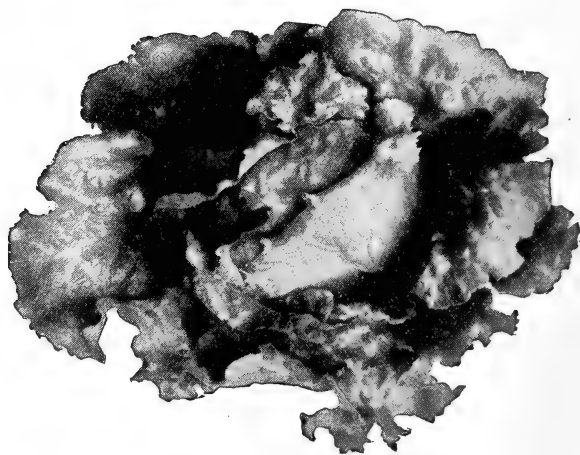
EARLY PURPLE VIENNA—Similar to preceding, except in color. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

LEEK

A most desirable vegetable; has a mild onion flavor; used for flavoring soups and meats; sow early in spring and late in summer.

AMERICAN FLAG—A strong growing variety, hardy and productive. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

LARGE CARENTAN or MUSSELBURG—Distinct and dark colored leaves, stout in habit and hardy. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

LETTUCE

LETTUCE—LOS ANGELES MARKET

Varieties that are

**CRISP
TENDER
and SWEET**

Lettuce can be sown in the open ground most every month of the year in this section of California and should be sown about every three weeks for succession.

LETTUCE—Continued

ICEBERG—A large, crisp and brittle variety; buttery, and very fine flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

PRIZE HEAD—The best loose-bunching variety; leaves brown and very curly, tender and crisp. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.



BIG BOSTON

CALIFORNIA CREAM BUTTER—Very large, solid heads; golden yellow inside. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

BIG BOSTON—A light green, solid cabbage sort; fine for winter. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. 90c.

LARGE PASSION—A valuable market gardener's lettuce, producing medium-sized, buttery heads. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

LOS ANGELES MARKET or WONDERFUL—A fine, large, crisp, tight-heading variety; bright green, curly leaves; head large and of fine quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.

IMPROVED HANSON—One of the best for the kitchen garden, producing large heads of a light yellowish green, that are very crisp and brittle. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.10.

MAY KING—A new variety from Germany. Extra large, round, solid heads; light green outside, with clear yellow heart; very tender. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

ROMAINE, COS, or CELERY LETTUCE—This lettuce has a distinct upright habit and is considered by many to be the highest quality; very crisp and sweet. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 40c; lb. \$1.10.

MUSK MELON (CANTALOUPE)

Select a light, rich soil and after all danger from frost is over and the ground is warm and dry, plant in hills 4 to 6 feet apart each way, 6 to 10 seeds to a hill. When up and all danger from insects is past pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

ROCKY FORD—Very early, small, and of fine flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

EXTRA EARLY HACKENSACK—Large, round, and of very good quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

MONTREAL MARKET NUTMEG—Large, round, netted; thick fleshed; very sweet. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.20.

LONG ISLAND BEAUTY—On style of Hackensack. The earliest and finest in quality and the most beautiful of all musk melons. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

PAUL ROSE—Handsome, oval variety; rich orange flesh; very sweet. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

CASABA or WINTER PINEAPPLE—GOLDEN BEAUTY—Similar to the well known Winter Casaba, except that it has a beautiful golden yellow color before it ripens. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c.

BANANA—Very long cucumber shape and delicious odor. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c.

DEFENDER—This is one of the best yellow sort. Medium size, oval shape, slightly ribbed, covered with grey netting, flesh firm, fine grain rich deep yellow, rind hard, thin, firm. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.



CASABA MUSK MELON

LARGE YELLOW CANTALOUPE (Fine Stock)—Fruit of this variety long and coarsely netted, slightly ribbed; flesh light greenish yellow. Fine old shipping sort. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

WATER MELONS

Treat same as musk melons, except that they should be planted 8 feet apart.

HUNGARIAN HONEY—Very early variety; fine for northern latitudes; round; flesh bright red. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

HALBERT HONEY—Dark, glossy green skin, flesh beautiful crimson. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

SWEET HEART—Very large; bright skin; sweet and luscious. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

SPLENDID NEW MELON, ANGELENO—The Angeleno is almost perfectly round; dark green, thin rind, delicious flesh. It should not be pulled until the yellow shows through the deep green. It is the most profitable melon ever produced; its color is a rich dark green, almost black; its symmetrical shape, roundish to bluntly oval, is uniform throughout the field; a fine shipper. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

TOBACCO DUST—Kills Bugs. Pound Package 10c.

WATER MELONS—Continued

KLECKLEY'S SWEET—The best quality of all Water Melons. Large oblong Melon, 20 inches in length, by 10 to 12 inches in diameter. The skin is dark green, flesh bright scarlet, the rind only about one-half inch in thickness. The scarlet flesh is sweet and sugary and is of such texture that it leaves no strings of pulp whatever in eating. The Melon is better for home use than for shipping, and we believe it is the best table melon today. Monte Cristo is very much like it. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

BLACK BOULDER—Dark green, tough skin, splendid shipper; flesh bright red, crisp, sweet, excellent quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

ALABAMA SWEETS—A favorite Texas shipping variety, dark green color, good size and excellent quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.00.

DIXIE—A fine old standard, second early, good quality, shipping variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

FLORIDA FAVORITE—A long striped melon of medium size, good quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

GEORGIA RATTLESNAKE—Mottled and striped oblong melon, very sweet. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c, lb. 75c.

MUSHROOM SPAWN

PURE CULTURE SPAWN—Formerly all Mushroom Spawn was obtained from wild Mushrooms growing along the English mill tracks. By scientific research Spawn makers now produce Spawn from select Mushrooms from their own cultivated beds. Moreover, the bricks of Spawn are now inoculated directly from the test tube cultures, thus producing a much stronger and quicker growth, both in the brick and in the planted beds.

LAMBERT'S PURE CULTURE (direct bricks)—25c each; 7 bricks, \$1.50.

OKRA

One ounce will plant 100 hills.

Culture.—Sow about the middle of April when the ground is warm, and in hills about three feet apart; cover seed one-half inch and thin plants to three in a hill. Keep ground well hoed and earth up around the plants to support them. Gather pods while young and tender. Excellent for soups and stews, etc., to which they impart a rich flavor.

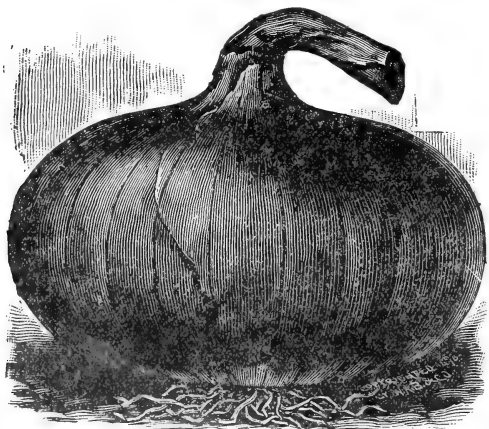
IMPROVED DWARF GREEN—Long, slender pods, very productive, and only 14 inches high. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

WHITE VELVET—Smooth and of a velvety appearance. Tender and of good flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c.

ONION SEED

Produced from the Finest Selected Bulbs. One of Our Specialties

FANCY YELLOW GLOBE DANVERS—This onion is the standard winter sort in many markets. The shape is almost globe form and the bulbs are quite large with thin necks, ripening down well. The skin is a fine brown, orange yellow, while the flesh is pure white, solid and of good quality. Its keeping qualities are of the best. This strain is so nearly globe shaped that it passes for a globe and its earliness makes it valuable for market. The crop is very uniform and ripens at one time. Our seed is the very best selection and care can make it. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$2.00.



WHITE BEREMUDA—TRUE TENERIFFE GROWN—These are the mammoth onions which are annually grown in large quantities, both in Bermuda and our Southern States, and imported to our northern markets in the early spring. In the southern part of

the United States as well as Bermuda our imported Teneriffe seed gives the best results. In our northern climate the bulbs are much smaller, but mature early, and retain much of the mild sweet flavor of the imported ones. These beautiful oval shaped onions are unsurpassed for the home garden. Pkt. 10c; oz. 60c; $\frac{1}{4}$ lb. \$1.75.

AUSTRALIAN BROWN—Quick to mature; a long keeper; solid and heavy; an excellent Onion for shipping. The bulbs are perfectly globe shaped. The skin is a light brown. Their solidity gives them great weight and a bushel weighs several pounds heavier than a bushel of American varieties. The Onions are thin-necked and ripen very evenly in all soils. As the plant makes a very quick growth it matures the bulbs before the hot, dry summer weather sets in, and this in connection with its exceptional keeping qualities, makes it a most profitable variety. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. \$1.10.

PRIZETAKER, THE HANDSOMEST, LARGEST YELLOW GLOBE ONION—An excellent keeper, of finest flavor, handsome shape and enormous size, many single Onions having been raised to weigh five pounds and over from seed the first year. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

WHITE QUEEN—Pure white, small, flat, extra early, fine for pickling. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

CALIFORNIA RED GLOBE—Very mild, large, early, highly esteemed as a green onion. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

WHITE PORTUGAL (Silver Skin)—A large, flat onion of mild flavor and great beauty; a favorite with many for use when young as a salad or bunching onion. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 90c; lb. \$3.00.

RED WETHERSFIELD, LARGE—The largest, heaviest yielder and best keeper of all Red Onions. This is the standard red variety, large size. Skin deep purplish red. Smooth and glossy flesh, white lightly tinged with pinkish rose. The large, solid onions keep well for late winter markets. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

ONION SETS

The Use of Onion Sets

FOR LARGE ONIONS—Bottom Onion Sets produce an Onion ready for market or the household from four to six weeks earlier than can be done by sowing the seed, and the product of the set is identical with that of the seed. This gives the market gardener ample time to sell his entire crop at the early high prices and permits the sowing of another crop on the land the same year.

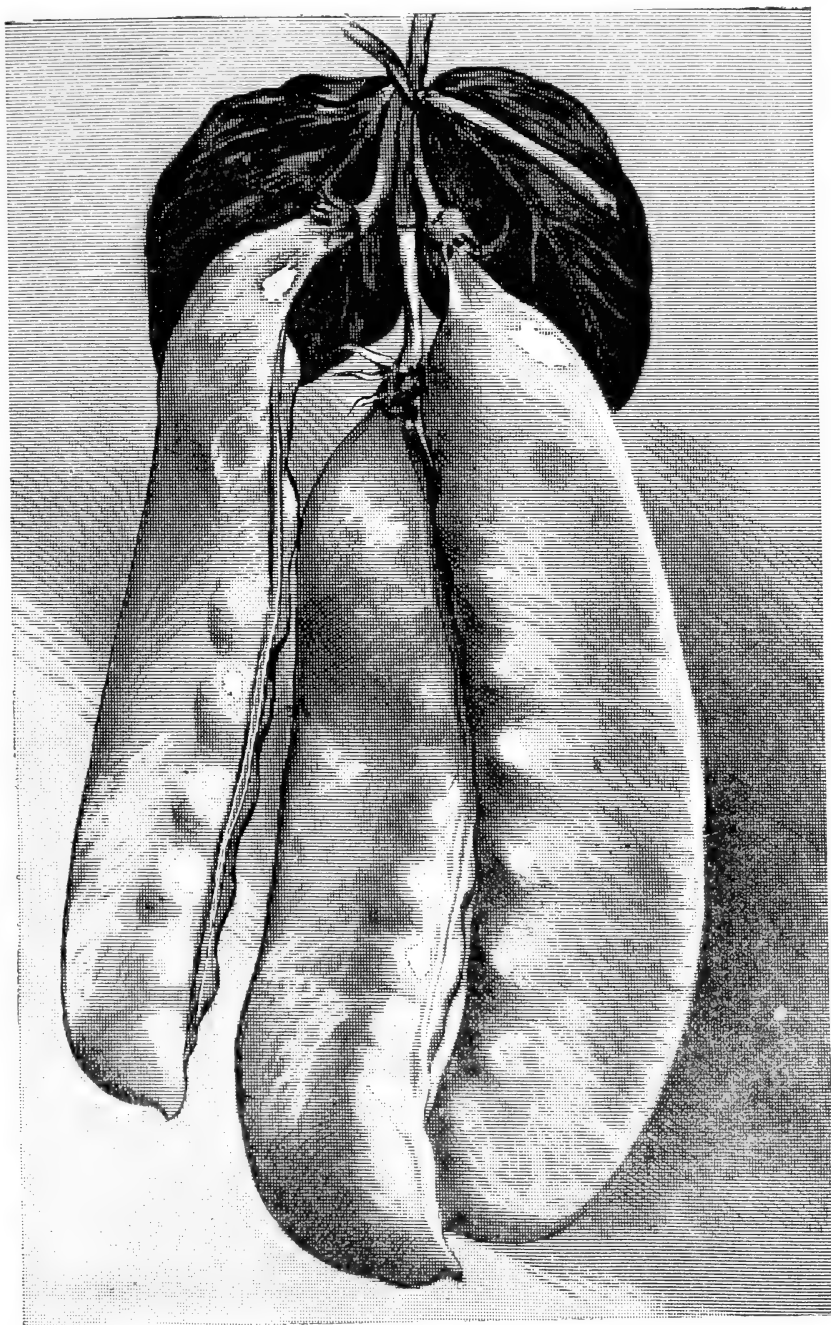
FOR GREEN ONIONS—Onion Sets produce good green or Spring Onions on any soil in half the time it takes to raise these from seed. Every private garden should contain a sowing of sets. **Pound, 20c; by mail, 30c.** For larger quantities, write for prices.

TALL EDIBLE POD PEAS

Generally speaking, the edible pod peas are not novelties, but we find that outside the German and French people they are not very well known.

These peas, unlike the other common varieties, have edible pods, which are eaten when young, producing a most desirable vegetable. This seed we offer we have imported direct from Germany so as to get a genuine type.

Imported seed, pkt. 15c; lb. 40c; by mail, 50c.



PARSLEY

Soak the seeds a few hours in lukewarm water, and sow early in drills one foot apart. Have the soil thoroughly pulverized, and after sowing the seed pat it down tightly with the spade. Thin out the plants to four inches.

CALIFORNIA MOSS CURLED—A very pretty, bright green curled variety, very hardy and easily grown. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

PARSNIP

Sow as early in the spring as the ground can be worked, in rich soil, in drills 18 inches apart. The ground should be well and deeply dug. Thin to 6 or 8 inches in the rows. Hoe and cultivate often to keep down weeds. Valuable as a stock food.

HOLLOW CROWN—The best and most popular parsnip grown; fine and smooth; grows from 15 to 20 inches long; large, thick shoulder. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

PEAS

THE BEST VARIETIES FOR THE HOME GARDEN AND MARKET GARDENER

AMERICAN WONDER—Dwarf, wrinkled peas, very early and productive, flavor excellent. Pkt. 10c; lb. 25c.

LITTLE GEMS—A fine early variety; grows 18 inches high; productive and profitable to grow. Pkt. 10c; lb. 25c.

CALIFORNIA MARROWFAT—Second early; the pods long and straight; a fine standard sort; of excellent flavor. Pkt. 10c; lb. 25c.

ALAMEDA SUGAR—Hardy and heavy cropper; grows 30 inches high; peas are large and fine flavored; very popular among market gardeners. Pkt. 10c; lb. 25c.

TELEPHONE—A tall, late variety; pods large and well filled with peas of finest quality. Pkt. 10c; lb. 25c.

STRATAGEM—One of the most popular semi-dwarf varieties; large pods, filled with large peas; especially fine. Pkt. 10c; lb. 25c.

GRADUS, or PROSPERITY—A tall variety, growing about three feet high, and bears very long pods, which are pointed, and well filled with large, sweet and very fine wrinkled peas. The foliage and pods are light green. Pkt. 10c; lb. 35c; 10 lbs. \$2.50.

PEPPERS

Culture.—Sow in hotbeds in March, and, when the soil has become warm, set in rows two feet apart and 18 inches in the rows; hoe frequently. The plants may also be forwarded in small pots.

BELL, LARGE—Large, bright red; largely used for pickling. It is of such mild flavor that it may be eaten as a vegetable. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

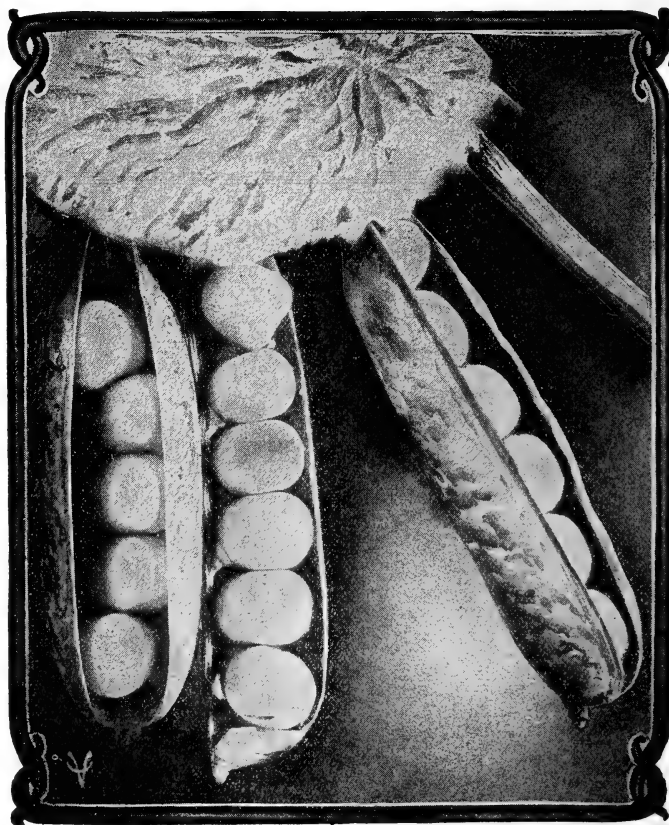
CHINESE GIANT—Very large; flesh very mild and thick; bright scarlet color. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

CAYENNE, LONG RED—Bright red, slender pods, 3 inches long; pungent. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

RUBY KING—Bright red; 4 to 6 inches long; mild; best for stuffing. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

SWEET MOUNTAIN—Large size; regular, handsome shape; mild flavor. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

RED CHILI—Very productive; very small; red and very pungent. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.



AMERICAN WONDER

PUMPKIN

May be planted middle of spring, among the Indian corn or in the field or garden, in hills 8 or 10 feet apart each way, four seeds in a hill. In other respects are cultivated in same manner as melons and cucumbers. Avoid planting them near other vines.

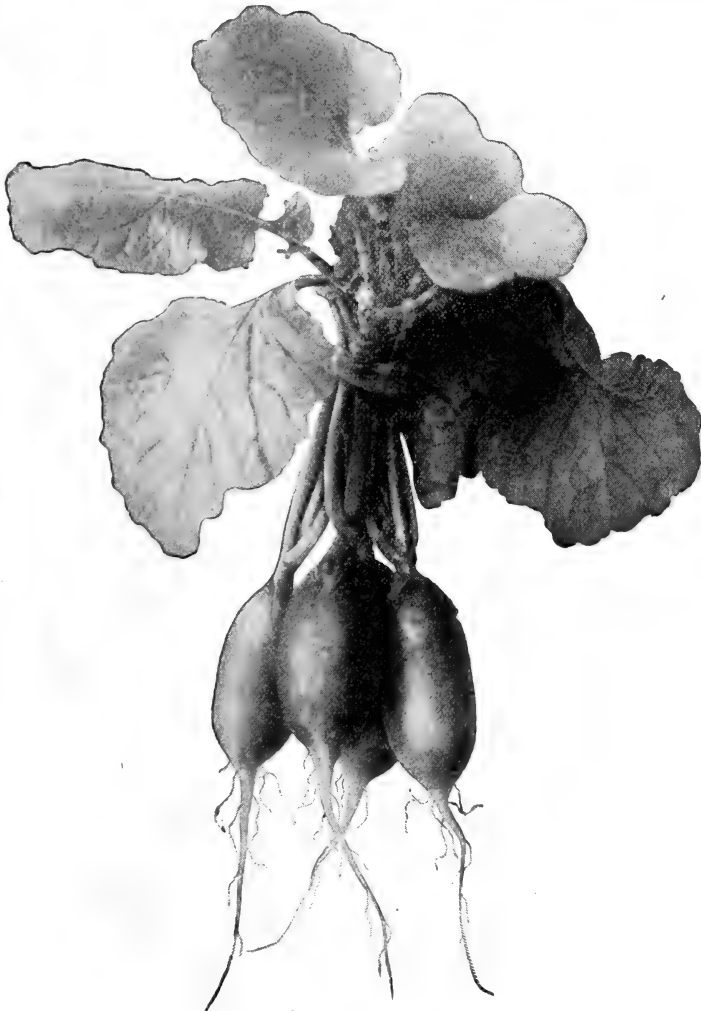
LARGE FIELD, or "BIG TOM"—A very hardy and prolific variety, frequently grown among corn to make a crop of pumpkins for feeding to dairy stock; it also makes excellent pies. Vines are strong and vigorous and wonderfully prolific. Fruits will average 15 to 20 inches in diameter. Smooth, hard, reddish-orange skin, with rich orange-yellow flesh. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

LARGE CHEESE—Fine for pies; an excellent keeper. Of large size; shape flat, like a cheese box; very productive; flesh yellow, sweet, fine grained and rich flavored. One of the very best for family use and for market. It keeps well into the winter. Is also grown in quantity for stock feed. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 70c.

MAMMOTH KING—The flesh and skin are of a bright golden-yellow color. Flesh fine grained and of excellent quality. Notwithstanding its enormous size, it is one of the very best pie pumpkins ever grown, and a splendid keeper. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

CALIFORNIA, or COMMON FIELD—Heavy cropper and easily grown sort, raised principally for stock feeding; fruits are of various colors of red, yellow and orange. Pkt. 5c; 2 ozs. 10c; lb. 35c; 10 lbs. \$2.25.

RADISH



RADISH—HALF LONG SCARLET

Sow in a well worked, friable soil to insure the best results. Easily grown, they should be sown every few weeks for a succession of crops. Winter varieties should be planted from August to November.

EARLY SCARLET TURNIP—Very early, round, crisp variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

BRIGHTEST LONG SCARLET—Bright rose scarlet, with distinct white tip. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 65c.

IMPROVED CHARTIER—A long, crisp, white tipped sort; excellent. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

ROSY GEM—For the home garden this is the most popular radish; round, crisp, scarlet, tipped white. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

EARLY SCARLET GLOBE—Slightly oval in shape, fine for forcing or open ground. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

HALF LONG SCARLET—Valuable market gardener variety, very solid. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

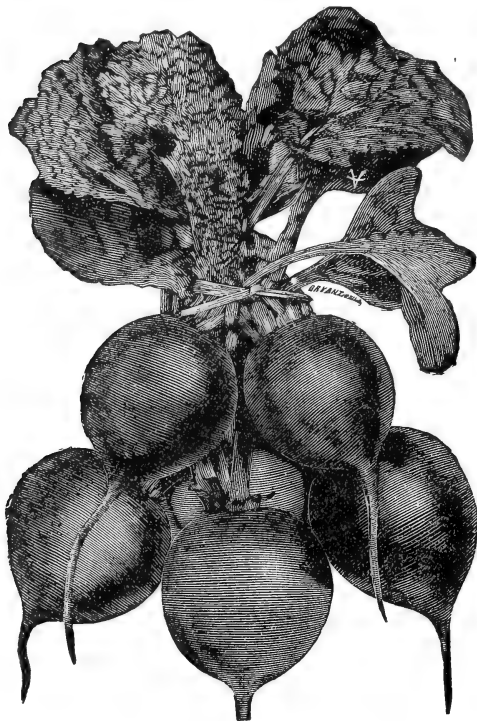
FRENCH BREAKFAST—Half long, pink and white. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

ICICLE—Quick growing, handsome white variety, 5 inches long, crisp and tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

WHITE VIENNA—Mild and sweet, long, white, tender type. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

RADISH—Continued

CRIMSON GIANT—Very solid, tender and crisp; color rose carmine. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.



CRIMSON GIANT

EARLY WHITE TURNIP—A clear white, perfectly round, tender and brittle. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

CALIFORNIA MAMMOTH WHITE WINTER—A very large white winter variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 65c.

ROUND BLACK SPANISH—Fine winter variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

RHUBARB

Culture.—Sow seed in a cold-frame, in a fine, rich, sandy loam, about the first of February, in drills 4 inches apart. Keep the frames covered during nights and cold days, so that the soil will not freeze, and in six or eight weeks the plants will be large enough to set in the open ground. Transplant to a rich soil, and set in rows 12 inches apart and 12 inches in the row. The following spring transplant again to a permanent location, setting 4 or 5 feet apart each way.

VICTORIA—The most commonly used variety in California. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.50.

ROOTS—Strawberry, 15c each; \$1.50 per doz.

SALSIFY, OR VEGETABLE OYSTER

Sow as early as the ground can be worked in the spring, in drills 12 inches apart, 1 inch deep, and thin out to 6 inches in the row. Keep them free from weeds. Cultivate the same as for carrots and parsnips. The roots are cut into pieces one-half inch long, boiled until tender, and then served with drawn butter, in which way it is a delicious vegetable. They are also mashed and baked like parsnips, and have a sweet and agreeable flavor. Mashed and fried, the flavor is much like that of the oyster. Sow 8 to 10 pounds to the acre.

MAMMOTH SANDWICH ISLAND—Finest improved type, large rooted and from 1 to 2 inches thick. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.65.

SPINACH

Sow in early spring, in drills a foot apart (10 to 12 lbs. to the acre), every two weeks for a succession, and, as it grows, thin out for use. For fall use, sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves after the weather becomes quite cold. Keep clear of weeds. Sow the seeds of New Zealand in hills 2 feet apart each way, three or four seeds in a hill.

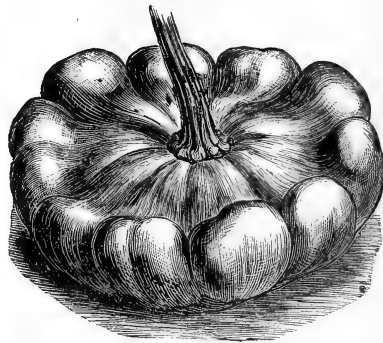
BLOOMSDALE SAVOY—Leaves large, round and very crimped and curled; one of the best early varieties. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 50c.

LONG STANDING—Dark green, thick leaves, very long standing; fine flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 50c.

PRICKLY—Vigorous and hardy; best for fall sowing; easily grown and bears heavily. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 50c.

SWISS CHARD

(See Beets)

SQUASH

SQUASH

Plant Squashes in warm, light, rich soil and about 8 to 10 seeds in a hill. Afterwards they may be thinned out to 3 or 4 vines. Treat same as cucumbers and melons.

EARLY WHITE BUSH SCALLOP—A good early shipping variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

POTATOES—POTATOES

Carefully re-selected hand-picked hardy northern grown seed. Burbank, Peerless, Early Jackson, White Rose, Early Rose. 6 lbs. 25c; 50 lbs. \$1.50. Write for prices on large quantities.

MAMMOTH WHITE BUSH SCALLOP—A selection of the early White Bush, only a few days later. It is considerably larger and deeper through; has less scallops, saving waste, and produces more heavily. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

FORDHOOK—Ripens early and is one of the best winter keepers; very prolific. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 35c; lb. 90c.

PERFECT GEM, or CREAM—A fine winter keeper, 4 to 6 inches in diameter, almost round; color, cream white. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

VEGETABLE MARROW—This is the most important vegetable in the English market, but little known in this country. The fruit is generally eaten when less than half grown, as the flesh is then very tender and marrowy, and should always be used in a young state. Our packages contain cultural directions and recipes for cooking. Pkt. 10c; oz. 15c; 2 ozs. 25c.

BOSTON MARROW—A widely popular squash for fall and winter use. Rind thin, bright orange in color, flesh yellow, rich and sweet; form oval. A good keeper and unexcelled for pies. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

SUMMER CROOKNECK—Yellow fruited, distinct skin, very much warted; one of the best for summer. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 65c.

HUBBARD—Well known and most popular winter squash, heavily warted and dark green in color; one of the best for pies. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 70c.

Tomato

Seed grown for us by specialists who plant for seed only. We do not use canning factory seed.

MATCHLESS—An exceptionally fine, large fruited and long keeping tomato; fruit very solid and is produced in quantity on strong, vigorous vines. Pkt. 5c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

CHALK'S EARLY JEWEL—The largest and smoothest of the extra early red tomatoes. Somewhat later, a week or ten days, than Earliana; the fruits are larger and smoother. The vines grow very compactly, are immensely productive, and, better still, bear continuously throughout the season, in which respect it far surpasses Earliana. Pkt. 5c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$3.00.

STONE—Very large, perfectly smooth; the best main crop tomato for all purposes; fruit very smooth, bright scarlet. Pkt. 5c; $\frac{1}{2}$ oz. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

CRIMSON CUSHION (or Beefsteak Tomato)—Fruit very large, round and regular; bright scarlet color, flesh solid and of best quality; cells small and few in number. The plants are very productive. The fruit is of fine form and appearance, and will stand shipment well. Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

PONDEROSA—This is the largest-fruited tomato and is of fine quality for slicing. The vines are of strong growth; fruits largely oblong in form, deep through, and generally ridged or ribbed; deep purple in color. They are solidly fleshy, with small seed cells; of fine, sweet flavor. Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

GOLDEN QUEEN—A fine, large, yellow fruited variety, very smooth and of fine quality. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

RED CHERRY—Little fruits of a bright scarlet color. Pkt. 5c; $\frac{1}{2}$ oz. 15c; oz. 25c.

FREEDOM—Early, regular, uniform, large, bright scarlet; a splendid variety. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.50.



FREEDOM TOMATOES

TROPHY—Very solid, standard, late; fine canner; dark scarlet. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

ACME—Medium size, smooth and good purplish pink. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.25.

HAMMOND'S SLUG SHOT

Kills bugs on Cabbage, Currants, Tomato and Melon Vines. 5 lb. package 40c.

Turnips

Plant turnips in August and September for winter use, or November, December and January for early spring. They may also be sown about March first in light, rich soil to insure a quick, rapid growth, so as to be tender and free from woodiness.

PURPLE TOP WHITE GLOBE—This is the most popular of all market turnips. It originated from the purple top, flat turnip. The shape is globular and of good size and in appearance it is the best looking of all varieties, the white globe surface having an uneven purple edging at the top. The flesh is firm, fine grained, white, and of most excellent flavor. It is a fine keeper, equally desirable for table and stock. An immense producer. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

GOLDEN BALL, or ORANGE JELLY—A medium sized yellow, globe shape variety of fine texture. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

PURPLE TOP MILAN—Almost the same in season as the White Milan. Size is medium; shape flat; skin very smooth. The surface color is white with a purple white top. White flesh of good quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 80c.

EARLY PURPLE TOP STRAP-LEAF—The most popular variety in this section for either family or market use; large size, white, purple above ground; flesh fine grained. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 60c.

EARLY SNOWBALL—Small and of rapid growth; pure white. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

WHITE EGG—Oval shape, pure white, fine grain, handsome and very early. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

EARLY WHITE FLAT DUTCH—An early white fleshed strap-leaved variety; for quick growth, mild flavor and excellent quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 25c; lb. 75c.

SEVEN TOP—Tops used for greens; cook same as spinach. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c.

RUTA BAGA

LONG ISLAND IMPROVED—Best for stock feeding or table use. Yellow fleshed and oblong in form. Flesh solid, fine grained, and of the best flavor. For earliness, quality and weight, it is superior to any variety in cultivation, producing from 2 to 7 tons per acre more than any other Swede, while the large percentage of saccharine matter contained in the roots makes it very nutritious to cattle. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 60c.

SEEDS OF SWEET AND MEDICINAL HERBS

BASIL-SWEET—Used for flavoring soups, etc. Pkt. 5c; oz. 15c; lb. \$1.25.

BORAGE—Leaves used as a salad. Pkt. 5c; oz. 10c.

CARAWAY—Used in flavoring liquors and bread. Pkt. 5c; oz. 10c.

CATNIP—Has medicinal qualities. Pkt. 10c; oz. 40c.

CORIANDER—Seeds aromatic. Pkt. 5c; oz. 10c.

DILL—Used for flavoring vinegar. Pkt. 5c; oz. 10c.

FENNEL—Seeds aromatic; for flavoring. Pkt. 5c; oz. 10c.

HOREHOUND—Has medicinal qualities. Pkt. 5c; oz. 25c.

LAVENDER—For oil and distilled water. Pkt. 5c; oz. 20c.

MARJORAM, SWEET—Used for seasoning. Pkt. 5c oz. 25c.

ROSEMARY—Yields an aromatic oil and water. Pkt. 5c; oz. 40c.

SAGE—A culinary herb. Pkt. 5c; oz. 15c.

SAVORY—Used as a culinary herb. Pkt. 5c; oz. 15c.

THYME, FRENCH—Used as seasoning. Pkt. 5c; oz. 35c.

VEGETABLE PLANTS AND ROOTS

ARTICHOKE PLANTS—2 for 25c; \$1.50 per doz.

ASPARAGUS ROOTS—Two years old. 25c per doz.; \$1.00 per 100.

CABBAGE PLANTS—2 doz. for 25c; 75c per 100.

CAULIFLOWER PLANTS—2 doz. for 25c; 75c per 100.

CELERY PLANTS—2 doz. for 25c; \$1.00 per 100.

EGG PLANT—Ready about April 1st. 25c per doz.

GARLIC SETS—25c per lb.

HORSERADISH ROOTS—50c per doz.

PEPPER PLANTS—Ruby King, Large Bell, Cayenne—Ready about April 1st. 25c per doz.

RHUBARB ROOTS—Strawberry. 15c each; \$1.50 per doz.

SWEET POTATOES—Ready April 1st. Per doz. 20c; \$1.00 per 100.

TOMATO PLANTS—Ready April 1st. Ponderosa, Matchless, Stone, Crimson Cushion. Per doz. 25c; \$1.25 per 100.

HERB PLANTS—Sage, Thyme, Mint, Marjoram, Chives, Tarragon. 15c each; any 2 for 25c.

TOBACCO SEED

CONNECTICUT SEED LEAF—Variety used for cigar wrappers. Pkt. 10c; oz. 25c; lb. \$2.50.

HAVANA—From the plantations of the Vuelto de Abajo. Pkt. 10c; oz. 45c; lb. \$4.50.

HONDURAS—A healthy and vigorous grower. Pkt. 10c; oz. 40c; lb. \$3.50.

BIRD SEEDS

Prices Subject to Market.

HEMP—Lb. 10c; 3 lbs. 25c; 100 lbs. \$5.00.

CANARY—Lb. 10c; 3 lbs. 25c; 100 lbs. \$5.50.

LETTUCE SEED—Lb. 40c; 3 lbs. \$1.00.

MILLET—Lb. 10c; 3 lbs. 25c; 100 lbs. \$4.75.

COMMON RAPE—Lb. 10c; 4 lbs. 25c; 100 lbs. \$4.50.

IMPORTED RAPE—Lb. 10c; 3 lbs. 25c; 100 lbs. \$7.00.

PARROT CORN—4 lbs. 25c.

SUNFLOWER—3 lbs. 25c.

GRASS SEEDS OF STERLING QUALITY

For Lawns, Play Grounds, Golf Links, Tennis Courts, etc.

Absolutely the best seeds that money can buy and that experience can suggest.

A smooth, velvety lawn adds not only to the value, but enhances the enjoyment of every home. When properly made, a lawn is the best investment a home owner can make. In making a lawn the ground should be thoroughly drained and well pulverized. The soil ought not to be too rich, as a rapid growth is not wanted in the grasses of a lawn. After the ground is well prepared the seed should be sown and the ground rolled or tamped in order to press the seed firmly into the soil. Seed may be sown in the early fall or spring.

PACIFIC LAWN GRASS MIXTURE—The mixture of grass seeds we sell under this name is made from a special formula and is composed of half a dozen permanent grasses that will produce a fine, thick, velvet green turf which is so pleasing to the eye. The different grasses we use in this mixture are of the very finest quality. Sow one pound to 300 square feet. **Lb. 35c; 100 lbs. \$30.00.**

WESTERN LAWN MIXTURE—(For sandy soils.) A mixture of sturdy, quick-growing grasses that thrive in light, sandy soils and will produce a fine, deep green turf the year round. **Lb. 30c; 100 lbs. \$27.00.**

GOLF LINK MIXTURE—A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Sow at the rate of 75 pounds per acre. **100 lbs. \$25.00.**

KENTUCKY BLUE GRASS (Fancy Triple Recleaned)—Blue grass is a true perennial, lasting indefinitely and improving each year. It succeeds in almost any soil, dry, rocky, or sandy. It takes, however, two or three years to become thoroughly established. Its densely creeping root stalks, spreading habit, and smooth, even growth, fine texture, and rich green color render it one of the very best grasses for lawn. Sow one pound to a space 10 by 25 feet; 75 pounds to the acre. **Lb. 45c; \$42.50 per 100 lbs.**

AUSTRALIAN RYE GRASS (Reselected Fancy)—A selected, short-seeded, extra heavy, dwarf-growing strain. Will produce a green turf in about three weeks. Sow one pound to a space 10 by 15 feet; 100 pounds to the acre. **Lb. 15c; 10 lbs. \$1.25; \$10.00 per 100 lbs.**

WHITE CLOVER (Pacific Quality)—The finest and purest strain for lawns. It makes an excellent turf that stands constant tramping. It is of dwarf habit, the stems creeping and rooting at the joints; it spreads rapidly and is very hardy. Sow one pound in a space 10 by 35 feet. **Lb. 40c; \$33.50 per 100 lbs.**

LAWN DRESSING—Our concentrated lawn dressing is free from weed seeds; easily applied; does better work than barnyard manure, cheaper, more easily applied and lasts longer. **10-lb. bag, 60c; 25-lb. bag, \$1.25; 50-lb. bag, \$1.75; 100-lb. bag, \$3.00.**

GRASSES AND CLOVERS

Clover and grass seeds are sold in the trade by sample. The samples are divided into four or five grades of quality, according to the germination, weight, purity, etc. The price of the highest grade is usually 3 or 4 cents a pound higher than the ordinary. Our advice to the planter is, pay a little more and get the best. The seeds we carry are the highest grade obtainable.

CLOVER

Prices Variable.

CLOVER, ALSIKE (*Trifolium hybridum*)—A perennial growing from one to three feet in height. Succeeds best in rather cold soil and in marshy lands which are too wet for other varieties. As it can withstand severe cold, it grows well in the North and high latitudes. Excellent for bees. Fifteen pounds to an acre. **Lb. 30c.**

ALFALFA, or LUCERNE CLOVER (*Medicago sativa*)—This increases in demand each year, as it is found to be very valuable for forage. It requires deep, rich, well turned soil, as it roots very deeply, the tap root often to a depth of 10 to 15 feet in loose soil; consequently it is able to resist great droughts. The seeds should be sown at about the same time as oats, in thoroughly prepared, deep plowed soil. Twenty to twenty-five pounds per acre. It is a perennial and if the soil is suitable several crops may be cut every year. **Lb. 25c; 100 lbs. \$20.00.**

ARABIAN ALFALFA—This is a new species of alfalfa especially recommended by the U. S. Government. It is a taller growing variety, of harder growth, and is supposed to yield one more crop per season. It is worthy a trial, but as there is but little seed of it to be had we advise trials only for the first season. We offer it at **50c per lb. postpaid; by freight 40c per lb.; \$35.00 per 100 lbs.**

CRIMSON (*Trifolium incarnatum*)—It makes a very valuable crop for pasture or green manure. For hay it should be cut when in full bloom. Flowers are bright scarlet. Largely grown in all Southern States. Sow twenty pounds per acre. **Lb. 20c; 100 lbs. \$18.00.**

RED CLOVER (*Trifolium pratense*)—Medium. One of the most valuable farm crops in the West, for soiling, hay or turning under as green manure. Requires deep, rich soil and yields two crops in a season. Sow fifteen pounds to the acre. **Lb. 30c; 100 lbs. \$25.00.**

RED CLOVER, MAMMOTH, or PEA VINE—Grows larger and lasts longer than the common Red Clover. Very valuable for plowing under. **Lb. 30c; 100 lbs. \$25.00.**

WHITE CLOVER (*Trifolium repens*)—Especially adapted for use in lawn grass mixtures. It is of dwarf habit, stems creep and root at the joints; is very hardy; also valuable for permanent pasture. Sow early in the spring, eight to ten pounds per acre. **Lb. 40c; 100 lbs. \$38.50.**

GRASSES

Subject to Market Changes.

AWNLESS BROME—An erect perennial, 3 to 5 feet high. We recommend it for dry, arid soils. Sow 40 pounds per acre. **Lb. 20c; 100 lbs. \$15.00.**

ORCHARD GRASS—A valuable grass for pasture or hay land, and on account of its earliness is very well adapted for a permanent pasture. It furnishes the first green grass in the spring and until late in the fall. When closely cropped it grows up very quickly and is ready for grazing again in ten to twelve days. When grown for hay, more than one crop can be obtained in one season, and when only one crop is cut the aftergrowth is very heavy and gives splendid and rich pasture till late in the fall. It will stand drought and is hardy. It grows in tufts, and is therefore best sown with red clovers, rye grass, etc. It is well suited for shady places, such as orchards and groves. Grows on all kinds of land, but does best on deep, rich sandy loam or clay soils. Sow 22 pounds to the acre when alone, or proportionately with other grasses. **Lb. 35c; 100 lbs. \$25.00.**

GRASSES—Continued

AUSTRALIAN or PERENNIAL RYE—The seed is large and heavy and produces a strong, verdant growth in four or five weeks after sowing. Hay sweet flavored and is much favored by horses and cattle. Sow 60 pounds to the acre. **Lb. 15c; \$10.00 per 100.**

TIMOTHY—As a crop for hay, Timothy is probably unsurpassed by any other grass. It is greatly relished by all kinds of stock, especially horses. It yields more nutritive matter than any other grass or forage plant. It is not suited for a permanent pasture, as it will in the course of a few years run out. It is, however, well adapted to early spring grazing, as it starts up quickly in the spring, and in favorable fall weather can be pastured in the autumn as well. The largest crops of hay are raised on rich land. It is not suited for light, sandy soil so well as some other grasses. The most important point in the growing of Timothy is the selection of good seed. Poor seed, besides containing weed seed, will not all grow. That which does germinate is weak and produces few stalks and seed heads. A field of such hay is worth many times more than Timothy produced from low-grade or cheap seed. It ought not to take an intelligent farmer long to figure the wisdom of investing his time and money in reliable seed. Only ten pounds of this grade required to the acre when sown alone. **Lb. 25c; 100 lbs. \$16.00.**

BERMUDA GRASS—Valuable both for pasture and lawns; when established, it is difficult to eradicate, and is therefore unsuitable for temporary pasture. Sow 10 pounds to the acre. **Lb. 60c; 100 lbs. \$50.00.**

ITALIAN RYE GRASS—Annual; a remarkable grower, and has in addition the advantage of standing extremes of temperature, remaining green throughout the winter. It is a most valuable grass. Sow 50 pounds to the acre. **Lb. 15c; 100 lbs. \$10.00.**

MEADOW FESCUE, or ENGLISH BLUE GRASS—Especially adapted for permanent pasture and is also fine for hay. Grows two to three feet high, but not in tufts like Orchard Grass. The hay is very nutritious and cattle thrive on it whether dry or green. Succeeds even in poor soil, and as the roots penetrate deep, from 12 to 15 inches, it takes extremely dry weather to affect it. As a fertilizer it has valuable properties. It will stand freezing very effectually and its use is becoming more widespread each year. About 24 pounds of seed is sown to the acre. **Lb. 45c; 100 lbs. \$40.00.**

RED TOP (Solid Seed)—A valuable grass for moist, rich soils, where it thrives very luxuriantly. It is a good variety to sow with Timothy and Clover for meadow or pasture and is more permanent than either of the other two. It should be fed close, as if it is allowed to grow up to seed, the cattle dislike it. On good soil it grows about two feet high; on poor gravelly land about half that height. It has been grown successfully even on alkali land where other grasses failed. Red Top is commonly known as Herd's Grass and should be more extensively grown, especially in combination with other grasses. Solid Seed Red Top is free from chaff and weighs 42 pounds to the bushel. Ten pounds required to the acre. **Lb. 20c; 100 lbs. \$18.00.**

MISCELLANEOUS FARM SEEDS

VETCHES—Spring Tares (*Vicia sativa*)—Sown broadcast at rate of 60 to 100 pounds to the acre, like wheat or barley, and sometimes mixed with oats for soiling. This is a very valuable forage plant and is rapidly becoming more popular each season as the farmers of this country are learning more of its great value. It is valuable as a cover crop to prevent leaching and for forage and fertilizing purposes. When sown in August or September it covers the ground before frost and can be turned under in early spring as a fertilizer. Sown in March or April, it can be cut in June. The yield of green fodder is from 10 to 15 tons per acre. We urge the farmers to try an acre this year, as we know it will not disappoint. **Lb. 10c; by mail, 20c; Write for prices on larger quantities.**

EMMER (sometimes advertised as "Speltz," though this name is incorrect, the true "Speltz" being a different article)—It is grown quite extensively in the Northwest, having been brought by the Germans from Russia, where it is considered a valuable cereal on account of its hardness and drought-resisting qualities. **Lb. 15c; 100 lbs. \$6.00.**

SOJA BEAN—Thrives well in hot and dry weather. Plant at the rate of 60 pounds to the acre, in drills $2\frac{1}{2}$ to 3 feet apart, and cultivate same as field corn. It does not make good hay, but is good as ensilage or green fodder. **Lb. 15c; 100 lbs. \$7.00.**

THOUSAND HEADED KALE—Thousand Headed Kale is a variety of cabbage. The plant attains a height of 3 to 4 feet. The stem is covered with leaves which form small heads. Animals, especially sheep, eat it greedily. It grows well on most any land and is hardy. The seeds may be either drilled or broadcasted, but we think drilling is better. If drilled, plant in rows 26 to 30 inches apart, so that plants may be thinned out so as to stand 16 to 18 inches apart in the rows. In drilling use $\frac{3}{4}$ to 1 pound of seed to the acre. In broadcasting $1\frac{1}{2}$ pounds is required. Prices by mail, postpaid, large pkt. 5c; $\frac{1}{4}$ lb. 25c; lb. 75c.

SUGAR CANE

EARLY AMBER—Amber Cane for a green fodder crop. We think it the best green food that can be grown for feeding cows, horses and young stock during the dry spells which we have every August and September. Even fodder corn does not produce so rich and rank a growth of good feed for so little money as Sugar Cane. Sow 60 pounds to the acre. **Lb. 10c; by mail, 20c; 100 lbs. \$4.00.**

EGYPTIAN, or JERUSALEM CORN—The best and surest grain crop for dry countries and seasons. Three feet high. Make one large head on main shoot and several small heads on side shoots. Sow 3 to 5 pounds per acre. Seed makes excellent chicken feed. **Lb. 10c; by mail, 20c; 100 lbs. \$6.00.**

MAMMOTH RUSSIAN SUNFLOWER—The giant of all sunflowers. The best variety for the farmer. Growing to double the size of the common, and the yield of seed is twice as great. It is highly recommended for poultry; the best egg-producing food known. The leaves make splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality oil. **Oz. 5c; lb. 10c (postpaid, 20c); 10 lbs. 75c; 25 lbs. \$1.50; 100 lbs. \$5.25.**

COW PEAS

BLACK EYE—Specially adapted to warm countries; extensively grown in our Southern States; also valuable in this latitude as a fodder plant; their chief value, however, is as a green crop to plow under. The seed should not be sown till the ground has become well warmed. Sow in drills, 60 pounds to the acre, 100 pounds broadcast. **Lb. 10c; 100 lbs. \$7.00.**

RAPE

DWARF ESSEX—Dwarf Essex Rape has been usually grown, until recent years, to furnish pasture for sheep and lambs, but it is now being found equally good in providing pasture for all kinds of stock. It is an annual, bearing a close resemblance in leaf and stalk to the Ruta Baga, but both leaves and stalk are more numerous in the Rape plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but it is pre-eminently fitted to furnish pasture for sheep, cattle and swine. Sow 5 pounds per acre; if sown in drills, 1½ to 2 pounds will suffice. **Lb. 15c (by mail, 25c); 100 lbs. \$7.75.**

BROOM CORN

Broom corn succeeds in a good deep soil, fresh but not damp. Used for making brooms. Sow 12 to 15 pounds per acre. **Lb. 10c (by mail, 20c); 100 lbs. \$7.00.**

FIELD CORN

For Silage and Forage.

LEAMING IMPROVED—Probably planted over a greater area of country than any other sort on account of its great adaptability. Ripens in 100 to 110 days under favorable conditions in central corn belts. The ear is tapering, length 10 inches, circumference 7 inches; kernels smooth and firm on the cob; 18 to 20 rows, with medium spaces between; well filled and rounded tips and butts; kernels yellow and wedge shaped; cob red, of medium size. The stalks are of good size and in New York and New England used a great deal for ensilage. Our seed is grown from prize stock in the central corn belt. **Lb. 10c; 10 lbs. 60c; 100 lbs. \$5.00.**

EARLY CANADA—Very early, ears medium size, usually ripens in August. Ripens well in the Northern States; a popular New England variety. **Lb. 10c; 10 lbs. 60c; 100 lbs. \$5.00.**

EVERGREEN SWEET FODDER CORN—All varieties of sweet corn possess very much more "sugar" than any feed sort, and this being the most important constituent, it necessarily follows that the corn holding this in greatest quantity has the greatest net value. Evergreen Sweet Fodder grows much taller than the Early Sweet Fodder and makes well formed, but not matured, ears in almost any part of the Northwest. **10 lbs. 70c; 100 lbs. \$6.00.**

TREE SEEDS

Packet 10 Cts.

	Oz.	Lb.
ABIES DOUGLASII	\$.30	\$3.00
ABIES CONCOLOR .....	.30	3.00
ABIES NORDMANNIANA .....	.25	2.50
CUPRESSUS GOVENIANA .....	.40	4.00
CUPRESSUS MACROCARPA (Monterey) ..	.15	1.00
CUPRESSUS PYRAMIDALIS (Italian) ...	.40	4.00
PICEA MENZIESII .....	.50	5.00
PICEA GRANDIS .....	.40	4.00
DATE PALM PHOENIX CANARIENSIS— 100 seeds, 25c		
LIBOCEDRUS DECURRENS .....	.40	4.00
PINUS INSIGNIS (Monterey Pine) .....	.30	3.00
PINUS LAMBERTIANA .....	.30	3.00
PINUS JEFFREYI .....	.35	3.50
PINUS SABINIANA .....	.20	2.00
SEQUOIA GIGANTEA (Big Tree) .....	.70	7.00
SEQUOIA SEMPERVIRENS (Redwood) ..	.40	4.00
ACACIA BAILEYANA .....	.40	4.00
ACACIA DECURRENS .....	.35	3.50
ACACIA LOPANTHA .....	.20	2.00
ACACIA MELANOXYLON .....	.35	3.50
ACACIA MOLLISSIMA .....	.40	4.00

EUCALYPTUS TREE SEEDS

EUCALYPTUS AMYGDALINA—Oz. 75c.

EUCALYPTUS CITRIDORA (Lemon Scented)—½ oz. 85c.

EUCALYPTUS CORYNOCALYX—(Sugar Gum)—Oz. 75c.

EUCALYPTUS FICIFOLIA (Scarlet Flowering)—25 seeds, 25c.

EUCALYPTUS GLOBULUS (Blue Gum)—Oz. 50c; lb. \$5.00.

EUCALYPTUS GONIOCALYX (New S. W. Blue Gum)—Oz. 75c.

EUCALYPTUS LEUCOXYLON (Victoria Iron Bark)—Oz. 90c.

EUCALYPTUS MARGINATA (Jarrah)—Oz. 75c.

EUCALYPTUS PANICULATA (White Iron Bark)—Oz. 75c.

EUCALYPTUS PIPERITA (Peppermint Gum)—Oz. \$1.00.

EUCALYPTUS RESINIFERA (Forest Mahogany)—Oz. \$1.00.

EUCALYPTUS ROBUSTA (Swamp Mahogany)—Oz. \$1.00.

EUCALYPTUS ROSTRATA (Red Gum)—Oz. 50c.

EUCALYPTUS RUDIS (Desert Gum)—Oz. \$1.00.

EUCALYPTUS VIMINALIS (Manna Gum)—Oz. 75c.

EUCALYPTUS TERTICORNIS (Gray Gum)—Oz. 75c.

CALIFORNIA SEED CO.'S

Select Collection of

HIGHEST QUALITY SEEDS

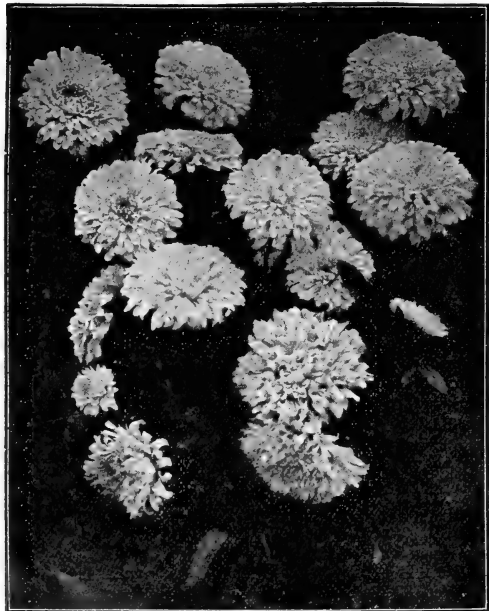
ASTERS

A hardy annual of easy culture. Sow seed in February, March or April in open ground and they will bloom finely in August and September. Cover the seeds about one-quarter inch in depth in very light soil, and when the plants have three or four leaves transplant about 20 inches apart in well prepared beds. Unslaked lime or wood-ashes applied to the beds will prevent disease and keep insects away.

VICTORIA ASTER (Benary's Prize Strain)—Pkts. 10c; 3 for 25c. Pure White, Peach Blossom, Crimson, Rosy Lilac, Bright Rose, Light Blue, Light Yellow, Dark Scarlet, Mixed Colors.

BRANCHING, or SEMPLES—Best aster for florists, producing fine plants usually 18 inches in height; flowers very large and showy, borne on long, stout stems; valuable for bouquets. Pkt. 10c; 3 pkts. 25c. Bright rose, crimson, lavender, pink, purple, white, mixed colors.

GIANT HOHENZOLLERN ASTER—Excellent, robust new class, with enormous flowers; superb for cutting and exhibiting. Pkt. 10c; 3 pkts. 25c. White, pure snow white; Peach Blossom, very fine; Brilliant Rose, excellent color; Crown Prince, brilliant crimson; Rosy Lilac, beautiful; all colors mixed.



VICTORIA ASTER

ANTIRRHINUM, OR SNAPDRAGON

The Snapdragons do not receive the attention they deserve. They are undoubtedly one of the best cut flowers which can readily be grown from seed, while for beds or borders they are a constant source of pleasure, being in flower all the time. They succeed best in a rather light soil, in a sunny position, and although perennials are best treated as annuals.

STRIATUM—A pretty striped variety. Pkt. 5c.

QUEEN VICTORIA—Superb, pure white. Pkt. 10c.

DELILAH—White and carmine. Pkt. 10c.

FIREFLY—Scarlet and white. Pkt. 10c.

LARGE FLOWERED MIXED—All colors. Pkt. 5c.

AGERATUM

One of the best summer-blooming plants grown from seeds. They are rapid growers, early and constant bloomers. During the hot, dry summer months their bright flowers are produced in the greatest profusion. Set the dwarf sorts 10 inches apart and they soon make a low mass of charming blue or white.

BLUE PERFECTION—9 inches. Like the Imperial Dwarf Blue, but far surpasses it by its deep amethyst blue flowers. It is the darkest of all that can be grown from seed. Pkt. 10c; ¼ oz. 25c.

MEXICANUM—18 inches. Blue. Pkt. 5c.

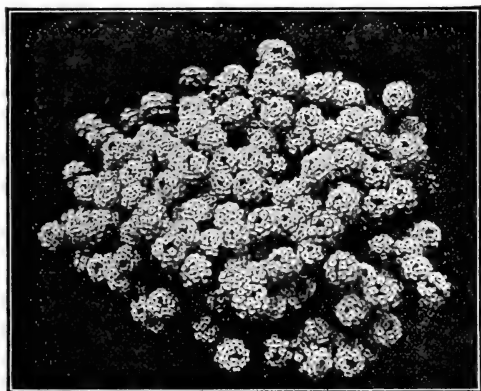
MEXICANUM ALBUM—18 inches. White. Pkt. 5c.



GIANT BRANCHING ASTER

SWEET ALYSSUM

This is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms. It is pleasantly fragrant, and just the thing for personal adornment or for the breakfast table. It begins to blossom early in the season and blooms until fall. It is a neat, thrifty, healthy grower and should be cultivated by every one who wants an all-round good plant. Sow the seed wherever they are to remain. If too thick, thin out. To prevent sowing too thickly, mix seed with sand before sowing.



ALYSSUM—LITTLE GEM

MARTIMUM—Flowers pure white, very fragrant. Pkt. 5c

SAXATILE COMPACTUM (Gold Dust)—Single plants easily cover a square foot in a year and produce hundreds of bright yellow flowers; foliage grayish; perennial. Pkt. 5c.

AQUILEGIA (COLUMBINE)

Charming hardy perennials; splendid for borders or large clumps; useful for cutting. Bloom early, long and abundantly. Sow seed in early spring or early fall and thin out to about one foot apart. *A. Coerulea* and *A. Chrysantha* do best in partially shaded and well drained places.

COERULEA (Rocky Mountain Columbine)—One of the most beautiful of our native American flowers. Sepals deep blue, petals pure white. 3 feet. Pkt. 15c

CHRYSANTHA—Flowers large, long spurred, canary color. Pkt. 10c.

SKINNERI—Very handsome and quite distinct; spurs and sepals long; crimson and light green. Pkt. 25c.

VULGARIS DOUBLE SORTS, MIXED—Best colors. Pkt. 5c.

VULGARIS SINGLE SORTS, MIXED—Very showy. Pkt. 5c.

BALSAM

(*Impatiens Balsamine.* hhA.)

A native of India, the garden Balsam loves hot sun, rich soil and plenty of water. The young plants are quick, sure growers and, from seed sown in the open ground in May, soon form handsome bushes thickly massed with large, rose-like flowers. Transplanting two or three times has a tendency to dwarf the plants into better shape and to make the flowers more double. Balsams are not often given room for perfect development; they will easily cover 12 to 18 inches of space each way. For the finest flowers, choice seed is more than usually essential, for cultivation and selection have wrought wonders with this plant. We offer only the finest double sorts. Pkt. 10c.

BEGONIA

(Tuberous Rooted)

Plants of great value for summer decoration or window gardening, blooming the first season from seed, if sown in February or March, in a temperature of 60 degrees. To secure the best of results they should be planted out as soon as the ground becomes warm. They are covered the whole summer with bright and elegant flowers. Single; all colors, mixed.

SINGLE TUBEROUS ROOTED—Mixed colors. Pkt. 25c.

DOUBLE TUBEROUS ROOTED—Mixed colors. Pkt. 50c.

SINGLE CRISPA FRINGED—Splendid varieties. Pkt. 50c.

VERNON GRANDIFLORA—Flowers large, bright orange-carmine; everblooming, bedding variety. Pkt. 15c.

BELLIS

(English Daisy)

Daisies are easily grown from spring-sown seed, and come into flower in a very short time. They thrive best in cool, shady places, but do well in almost any soil. Admirably adapted for edging, borders and low beds.

LONGFELLOW—Large double pink. Pkt. 10c.

SNOWBALL—Large double white. Pkt. 10c.

MIXED—Double. Pkt. 10c.

MONSTROSA—New double giant daisies.

MONSTROSA GIANT RED. Pkt. 25c.

MONSTROSA GIANT WHITE. Pkt. 25c.

CALENDULA

Hardy annuals about a foot high. The seed may be sown in the open ground early in spring, and the plants will bloom early in summer, and continue until late in autumn. The flowers exhibit every shade of yellow from ivory to deep orange, are produced in great profusion, and are strongly effective in beds, borders or backgrounds. The dried flowers are sometimes used for flavoring soups and stews.

PRINCE OF ORANGE—Glittering orange and yellow. Pkt. 5c; oz. 25c.

METEOR—Creamy center, edged yellow. Pkt. 5c; oz. 25c.



CALLIOPSIS

CAMPANULA

(Canterbury Bells)

Handsome, hardy biennials and perennials, bearing a great profusion of attractive bellflowers. For outdoor effect, when planted in quantity, they are glorious.

CAMPANULA MEDIUM SINGLE—Mixed. Pkt. 5c.

CAMPANULA MEDIUM DOUBLE—Mixed. Pkt. 10c.

CAMPANULA MEDIUM CALYCANTHEMA (Cup and Saucer)—Pkt. 10c.

CAMPANULA CARPATICA—Deep blue; for rockeries, beds and edging. Pkt. 10c.

CAMPANULA SPECULUM (Venus' Looking Glass)—Blue. Pkt. 10c.

CAMPANULA PERSICIFOLIA GRANDIFLORA MIXED (Chinese Bellflower)—Pkt. 10c.

CELOSIA

Beautiful plants, producing large, showy plumes, curled and curved, very much resembling ostrich feathers.

CELOSIA THOMPSONI MAGNIFICA—Mixed. Pkt. 10c.

CELOSIA CRISTATA (Glasgow Prize)—Fine crimson. Pkt. 10c.

CELOSIA PYRAMADILIS (Plumosa)—Crimson plumes. Pkt. 5c.

CALLIOPSIS

Showy and beautiful free flowering annual. Another of the garden's great forces in yellow, strengthened in rich maroons and brown. Sown in the open ground in spring, will bloom all summer.

CALLIOPSIS BICOLOR—Yellow and brown. Pkt. 5c.

CALLIOPSIS CARDAMINIFOLIA ATROS—Dark red brown. Pkt. 5c.

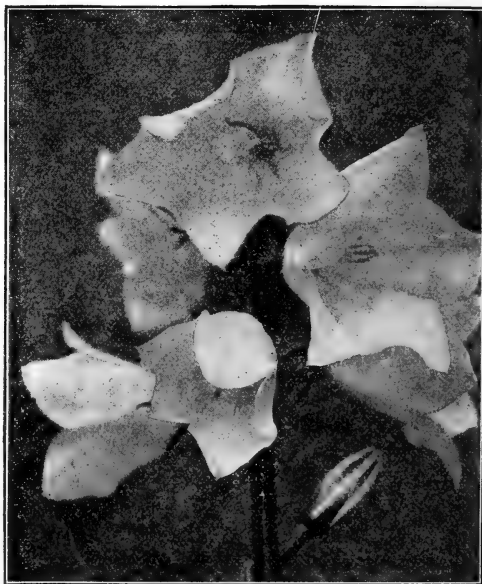
CALLIOPSIS DRUMMONDI (Golden Wave)—Gold and brown. Pkt. 5c.

CALLIOPSIS, TALL SORTS—Mixed. Pkt. 5c.

COREOPSIS (Perennial)

GRANDIFLORA—Large flowers of rich yellow. Pkt. 5c.

LANCEOLATA—Yellow with brown eye; one of the best yellow flowers for cutting. Pkt. 10c.



CAMPANULA PERSICIFOLIA

CENTAUREA CYANUS

(Ragged Sailor or Bachelor's Button.)

CYANUS, MIXED COLORS—Pkt. 5c.

CYANUS EMPEROR WILLIAM—Dark blue. Pkt. 5c.

CENTAUREA IMPERIALIS

(Sweet Sultans)

IMPERIALIS WHITE—Pkt. 10c.

IMPERIALIS LILAC—Pkt. 10c.

IMPERIALIS YELLOW—Pkt. 10c.

IMPERIALIS MIXED—Pkt. 10c.

CENTAUREA CANDIDISSIMA (perennial)—These are used for borders or edging; flowers white, leaves silvery gray. Pkt. 10c.

CHRYSANTHEMUM

(Beautiful Single, Summer Flowering Varieties.)

These splendid flowers should be more generally grown. They bloom profusely from early summer until frost, and when grown in beds or large masses their bright colors make a splendid show.

NORTHERN STAR—Giant white flowers with black center. Pkt. 10c.

ECLIPSE—Yellow with velvety brown band. Pkt. 10c.

BURRIDGEANUM—Crimson maroon with white edge. Pkt. 5c.

EVENING STAR—Pure golden yellow flowers. Pkt. 5c.

SULTAN—Dark and rich crimson. Pkt. 10c.

CINERARIA

Fancy strain of large flowers and splendid mixture of colors.



CINERARIA HYBRIDA

CINERARIA HYBRIDA—Fine mixed. Pkt. 25c.

CINERARIA HYBRIDA MIXED DOUBLE—Pkt. 25c.

CINERARIA STELLA (Polyantha)—Mixed. Pkt. 25c.

CINERARIA MARITIMA (popular Dusty Miller) Pkt. 5c.



COSMOS

COSMOS

The popular fall flowers. A strong, tall growing annual. Most effective when planted in masses or long background borders against evergreens or fences. Seed sown in February will bloom by August and continue in bloom until killed off by frost.

CAL. GIANT WHITE—Pkt. 10c.

CAL. GIANT PINK—Pkt. 10c.

CAL. GIANT RED—Pkt. 10c.

CAL. GIANT MIXED—Pkt. 5c.

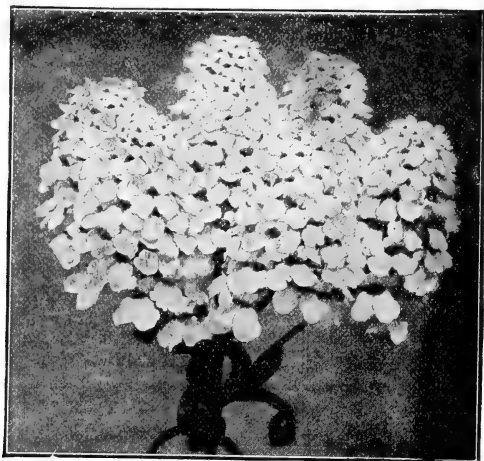
KLONDYKE—Orange colored. Pkt. 10c.

LADY LENNOX GIANT—Fancy shell pink flowers of great substance; flowers often 5 inches wide; petals beautifully fringed. Pkt. 10c.

CANDYTUFT

One of the best flowers for massing, edgings, bedding or rockeries and for cutting. Sow in February or March and again in July or August for fall flowers.

EMPRESS—Very fine, pure white. Pkt. 5c.



CANDYTUFT EMPRESS

CARMINEA—Bright carmine. Pkt. 5c.

DUNNETTI—Dark crimson. Pkt. 5c.

CARNATIONS

Very interesting plant to grow from seed.

DOUBLE DWARF VIENNA—Produces double, very sweet scented flowers in a large variety of colors. Pkt. 10c.

CHABAUD PERPETUAL DOUBLE—Superfine mixture of yellow, red, white, striped, etc. Blooms in 7 months; flowers very large and deliciously fragrant. Pkt. 25c.

MARGARET CARNATION—Very vigorous, hardy race of carnations; bloom in 5 months from sowing. For masses of bloom few plants are finer, producing a profusion of bloom. Pkt. 10c.

COBOEA SCANDENS

(Climber)

One of the handsomest and most rapid growing climbers, running up to 30 feet in a season. Flowers are bell-shaped and of a purplish lilac when full grown. One that flowers in profusion and makes a great growth of vine the first year. One of the best. Pkt. 10c.

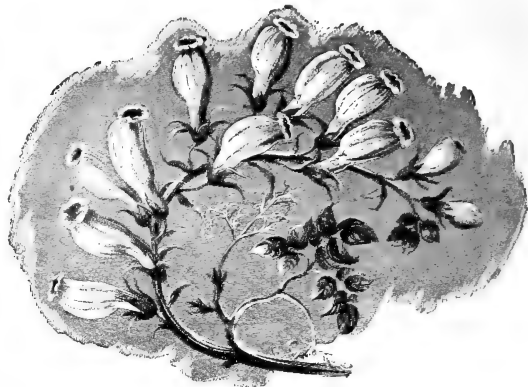
CALCEOLARIA

HYBRIDA GRANDIFLORA TIGERED—Fine greenhouse plants, beautifully blotched, striped and variegated; seed saved from the finest flowers. Pkt. 25c.

RUGOSA (Shrubby)—True bedding variety; innumerable very small flowers. Pkt. 25c.

CALAMPELIS SCABRA

(Climber)



CALAMPELIS

Very pretty; one of the best climbers; color deep orange. Pkt. 10c.

CANARY VINE

(Should be in every garden.)

A hardy, rapid growing climber of neat habit, producing an abundance of bright canary yellow flowers. A good Rambler for trees, stumps and rockeries. Pkt. 5c; ½ oz. 15c.

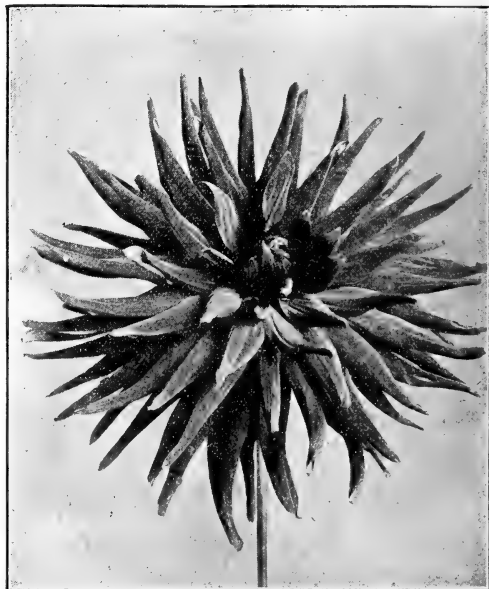
DAHLIA

(Bloom the first season from seed.)

Our Dahlia seeds, if planted early in January or February, will bloom the first year. The seeds planted in a box or pan will produce plants large enough to transplant in the bed or border in April or May. Seeds germinate very freely.

SINGLE DAHLIA—Best mixture. Pkt. 10c.

CACTUS DOUBLE—Extra fine strain of this favorite type; mixed. Pkt. 10c.



CACTUS DAHLIA

DOUBLE DAHLIA—Good mixed from fine varieties. Pkt. 10c.

CASTOR BEAN

Stately, strong growing plants, picturesquely showy and imposing. Gives the garden magnificent semi-tropical effect. The difference between the varieties is the coloring of the foliage and the grand bamboo-like stems. Planted thickly, they soon form a thick hedge or screen.

AFRICANUS—Bright colors, 8 feet. Pkt. 5c.

GIBSONI—Violet bronze, 5 feet. Pkt. 5c.

SANGUINEUS—Brownish red, 6 feet. Pkt. 5c.

ZANZIBARIENSIS—Finest mixture, 10 feet. Pkt. 5c.

DIANTHUS

(Hardy Clove Pinks.)

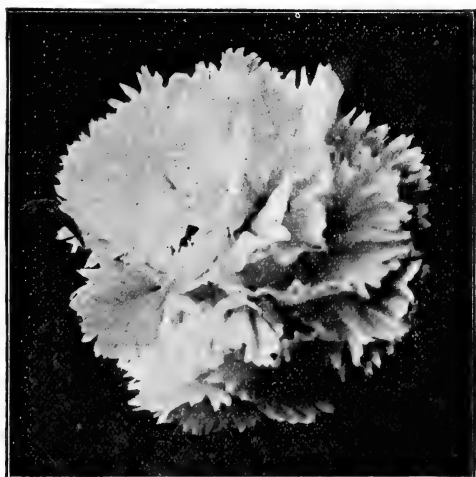
Hardy biennials that bloom freely the first season. Unsurpassed for fragrance and color. Sow seed in early spring or late summer. Seedlings are easily transplanted and should stand 8 to 10 inches apart. Fine for bedding or borders.

DIANTHUS CLIMENSIS—Flowers double and very showy; finest mixed. Pkt. 5c.

DIANTHUS HEDDEWIGII—Unusually large and brilliant; often oddly edged, striped and ringed; single mixed. Pkt. 5c.

DIANTHUS LACINIATUS—Quite distinct, narrow foliage; flowers deeply fringed; all colors mixed; double. Pkt. 5c.

DIANTHUS LACINIATUS (Snowdrift)—Double, snow white flowers; blooms very large. Pkt. 15c.

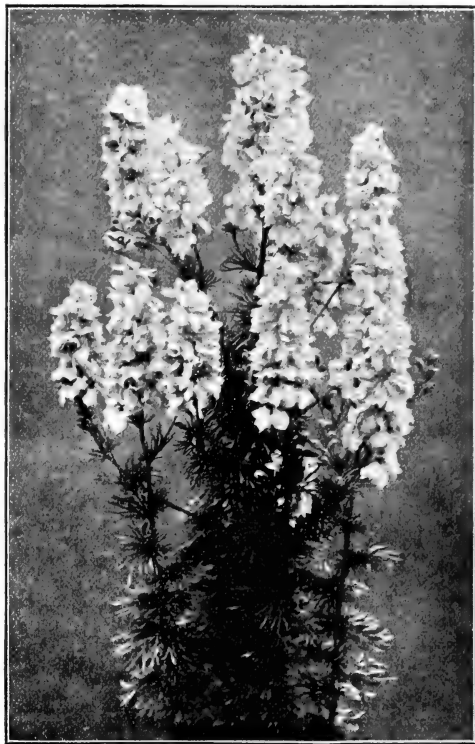


DIANTHUS LACINIATUS, FL. PL. "SNOWDRIFT"

DIANTHUS HEDDEWIGII (Fireball)—Double, brilliant, dark scarlet. Pkt. 10c.

DELPHINIUM

(Larkspur.)



LARKSPUR

PERENNIAL VARIETIES—

Chinensis Pumilium—Blue Butterfly. Beautiful distinct shade of light blue; 2 feet. Pkt. 10c.

Formosum—Brilliant blue, white center; especially fine and attractive; 3 feet. Pkt. 10c.

Nudicaule—Pure bright scarlet, dwarf and compact; 1 foot. Pkt. 15c.

Elatum Hybridum—Very showy; finest mixed colors. Pkt. 10c.

ANNUAL VARIETIES (See cut)—

Tall German—Splendidly bright and showy; 2 feet. Pkt. 5c.

Emperor Mixed—Produces an abundance of long, slender flowers; fine for cutting. Pkt. 5c.

ESCHSCHOLTZIA

(California Poppy.)

GOLDEN WEST—A superb variety with deep yellow flowers. Pkt. 5c; oz. 15c.

BURBANK'S CRIMSON—Very fine. Pkt. 10c; oz. 30c.

CARMINE ROSE—Splendid shade. Pkt. 10c.

MANDARIN—Red gold, orange within, scarlet without. Pkt. 5c.

GODETIA

Choice, free-blooming annuals, with widely opened flowers of satiny texture, and of the most delicate and lovely colors. They are beautiful for solid beds, border lines, for pots, and for growing in shaded places, where so few really fine flowers will flourish. Sow seed in the open border in spring, or in a cold-frame, and transplant seedlings to stand about a foot apart in rather thin soil. Fine for cut-flowers. Average height, 1½ feet.

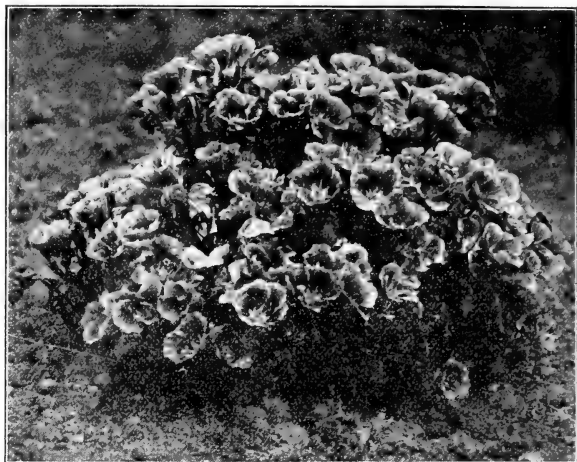
WHITNEYI FULGIDA—Crimson scarlet (new); very showy. Pkt. 5c.

THE BRIDE—White with blush spots. Pkt. 5c.

LADY ALBEMARLE—Dark crimson. Pkt. 5c.

LORD ROBERTS—Darkest red; very fine. Pkt. 5c.

FINE MIXED—Pkt. 5c.



GODETIA

FORGET-ME-NOT

(Myosotis.)



FORGET-ME-NOT

Beautiful, hardy perennials that love cool, moist soils and, like pansies, bloom most freely in early spring and fall. Once at home in a garden, they establish themselves by self seeding. Sow early in spring. Most varieties bloom freely the first season.

ALPESTRIS—Blue Alpine. Pkt. 10c.

ALPESTRIS INDIGO BLUE—Indigo blue flowers. Pkt. 10c.

ALPESTRIS ROSEA—Pretty rose flowers. Pkt. 10c.

ALPESTRIS VICTORIA—Sky blue; for borders and pots. Pkt. 10c.

ALPESTRIS MIXED—Good mixture. Pkt. 10c.

FOXGLOVE

(Digitalis)

The tall flower stems of the Foxglove are particularly handsome when seen grown among shrubbery and woodland walks. It is a hardy biennial, easily grown, and the colors are varied and beautiful. It grows easily from the tiniest seed and the seed germinates with remarkable ease. Sow seed in early spring or late fall.

GLOXINIA FLORA—Very handsome gloxinia-like flowers; very robust; fine for cutting. Fine mixed pkt. 5c.

GAILLARDIA

(Blanket Flower.)

Remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early spring until early December. Fine for bouquets or for cutting for house decorations. They do best in a good, light soil and in a sunny situation.

GRANDIFLORA—Fancy selected seed from the finest and largest flowers; color rich crimson, with a border of canary yellow; very fine (perennial). Pkt. 10c.



GAILLARDIA GRANDIFLORA

PICTA (Hardy Annual)—Red and yellow flowers, in bloom throughout the summer and fall. Pkt. 10c.

ORNAMENTAL GOURDS

Any of the following, pkt. 5c.

These are desirable for many places where an immense amount of vine is wanted quickly. Most sorts are good for 20 to 30 feet in a season and the blossoms of some are quite striking and handsome. With all sorts the fruit is unique and ornamental, and often useful. The small, fancy Gourds are excellent toys for children, while the larger Gourds may be used as dippers, sugar troughs or bowls. Cultivate the same as Melons.

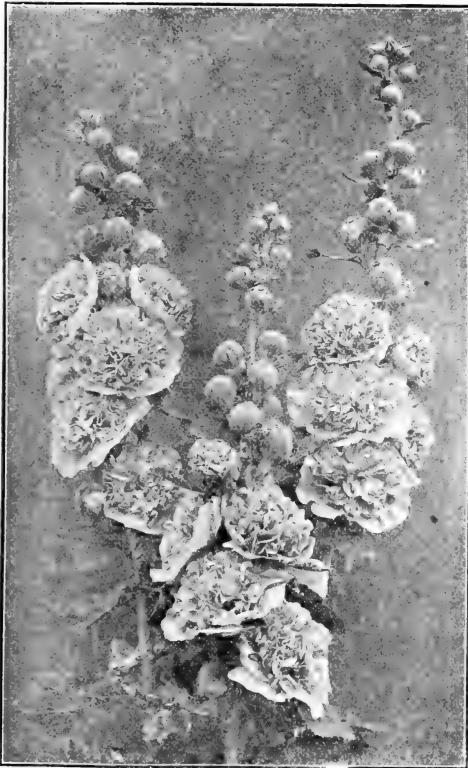
Chinese Dipper
Sugar Trough
Nest Egg
Gooseberry

Turk's Turban
Powder Horn
Lemon or Orange
Good Mixed

CHATER'S FAMOUS HOLLYHOCKS

Finest Double Varieties. Packet, Any Color, 10c.

These fine old-fashioned perennials are most striking when seen in groups or long rows against evergreen shrubbery, fences or hedges. Seed should be sown in early spring or late fall in boxes or pans. When planting in the open, set each plant about 2 feet apart. Our seed is saved from the finest double flowers grown from Chater's celebrated collection.



HOLLYHOCK, CHATER'S

Cherry
Canary Yellow
Dark Crimson
Light Rose

Blood Red
Purple Black
Mixed Colors

MAMMOTH ALLEGHENY HOLLYHOCKS—If sown early blooms the first year from seed. A perpetual bloomer. The flowers are double, semi-double and single and the petals are fringed. The colors are shell pink, rose and red, a shade or two deeper at the center, and exquisitely tinted towards the edge. All colors mixed, pkt. 10c; 3 pkts. 25c.

GERBERA

(Transvaal Daisy. See front page of cover.)

GERBERA JAMESONI HYBRIDS—Single daisy-like flowers varying in color from pure white through shades of yellow, pale red and salmon to orange rose, cherry red, scarlet and rich crimson; borne on very long stiff stems; last a long time when cut. Pkt. 25c.

LINUM

(Flax.)

GRANDIFLORA RUBRUM—Free flowering plant of easy culture, producing hundreds of beautiful crimson flowers until killed off by the frost; excellent for window boxes, borders and bedding. Pkt. 5c; oz. 25c.

LINUM PERENNE (Blue)—A beautiful hardy perennial, sending up numerous stems which send out long, wiry branches, which are clothed with a growth of small, almost hair-like foliage. At the tips of the branches are poised large blossoms, borne with such airy grace that they appear to be floating in the air. The effect is charming. Pkt. 5c.

LOBELIA

The following dwarf and trailing varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging baskets, etc., blooming profusely from June to November. The hardy perennial varieties are among the most attractive of our garden favorites, producing beautiful spikes of handsome flowers.

CRYSTAL PALACE COMPACTA—Dark blue. Pkt. 10c.

BARNARD'S PERPETUAL—Deep blue, with white eye. Pkt. 10c.

EMPEROR WILLIAM—Light blue, very fine. Pkt. 10c.

CARDINALIS (perennial)—Long spikes of richest cardinal red. Pkt. 10c.

MARIGOLD

Old garden favorites like the Calendula are valuable because they produce such a wealth of brown and yellow far into the early winter. Effective when planted in groups or in the border.

AFRICAN ORANGE—Tall, rich orange. Pkt. 5c.

AFRICAN MIXED—Tall. Pkt. 5c.



MARIGOLD AFRICAN

FRENCH—Tall, dark brown. Pkt. 5c.

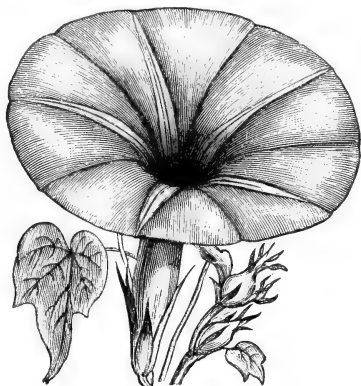
FRENCH DWARF—Striped, handsomely marked. Pkt. 5c.

ELDORADO—African, fine double yellow. Pkt. 5c.

MORNING GLORY AND MOON FLOWERS

Too well known to need description. All the varieties are pretty and succeed under almost any condition, and produce a quick and most luxuriant growth.

HEAVENLY BLUE—Very large clustered flowers of beautiful sky blue; open early in the morning; distinct and handsome. Pkt. 10c.



MOONFLOWER—HEAVENLY BLUE

BONA NOX (Evening Glory)—Opens large white flowers in the evening. Pkt. 10c.

SETOSA (Brazilian Morning Glory)—This vine makes an immense, thick growth of great lobed leaves, lighted by a profusion of large rosy flowers, with a satiny pink star in the center. The red pubescent stems and seed-pods add to its attractiveness; 10 to 20 feet. Pkt. 10c.

IMPERIAL JAPANESE—The leaves are mostly plain green, but some are oddly blotched with white or yellow. Flowers vary from pure white to carmine, through blues and purples of every shade to almost black. Vines vigorous, growing rapidly to a height of 10 or 20 feet, and their foliage is spangled with hundreds of large and lovely flowers. Pkt. 10c.

CONVOLVULUS MAJOR (Tall Morning Glory)—Splendid mixture of all colors. Pkt. 5c.

MIGNONETTE

(Sow at any time.)

We offer the following varieties of this popular, fragrant flower, all of which are very fine for potting, bedding or borders:



MIGNONETTE

GOLDEN MACHET—Golden yellow. Pkt. 5c; oz. 35c.

ALLEN'S DEFIANCE—Spikes of great length; very fragrant; fine for cutting. Pkt. 10c; oz. 50c.

RESEDA ODORATA—Old-fashioned sweet Mignonette. Pkt. 5c; oz. 25c.

MOMORDICA

BALSAMINE, or BALSAM APPLE—Climber; handsome ornament gourd, growing about 10 feet, producing golden yellow warted fruits. Pkt. 5c.

TALL NASTURTIUM

Used for covering embankments, stone walls, trellises, fences, etc.

BLACK PRINCE (new)—Darkest. Pkt. 5c; oz. 15c.

KLONDYKE—Rich golden yellow. Pkt. 5c; oz. 15c.

EDW. OTTO—Brownish lilac. Pkt. 5c; oz. 15c.

HEINEMANNI—Chocolate. Pkt. 5c; oz. 15c.

REGALINUM—Purplish violet. Pkt. 5c; oz. 15c.

VON MOLTKE—Bluish rose. Pkt. 5c; oz. 15c.

BUTTERFLY—Yellow, blotched red. Pkt. 5c; oz. 15c.

TALL—All colors, mixed. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 70c.



NASTURTIUM HEDERAEFOLIUM

TALL HEDERAEFOLIUM (See cut)—Ivy-leaved. Leaves are lobed or scalloped; the petals are narrow and scalloped at the edges. Pkt. 10c; oz. 25c; ¼ lb. 70c.

DWARF NASTURTIUM

These have a neat, compact habit, forming a small round bush 10 to 15 inches high. Sow seed in open border where they are to remain when all danger from frost is over. Fine for window boxes, rockeries, borders, etc.

- ASHES OF ROSES**—Rose. Pkt. 5c; oz. 15c.
BRONZE COLORED—Very fine. Pkt. 5c; oz. 10c.
KING THEODORE—Deep crimson. Pkt. 5c; oz. 15c.
EMPRESS OF INDIA—Intense scarlet, dark foliage. Pkt. 5c; oz. 15c.
OTHELLO—Very dark. Pkt. 5c; oz. 10c.
GOLDEN QUEEN—Bright yellow. Pkt. 5c; oz. 10.
PRINCE HENRY—Yellow, marbled scarlet. Pkt. 5c; oz. 10c.
CLOTH OF GOLD—Foliage yellow, flowers scarlet. Pkt. 5c; oz. 10c.
DWARF MIXED—All colors. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c.
VARIEGATED-LEAVED DWARF MIXED—A splendid range of colors of these new variegated-leaved sorts. Pkt. 10c; oz. 40c.

NICOTIANA

(Sweet Scented Tobacco)

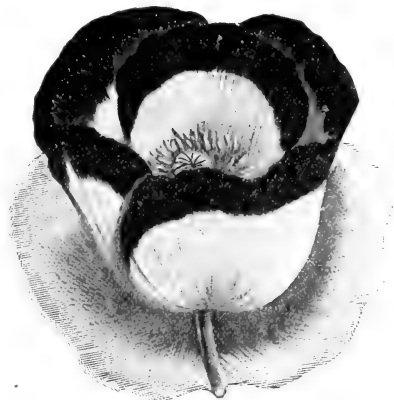


NICOTIANA

NICOTIANA AFFINIS (Tobacco Plant)—Handsome hardy annual, bearing tube-like pure white flowers, which are very fragrant toward evening. 3 feet. June to October. Pkt. 5c; oz. 50c.

NICOTIANA HYBRIDA—New. This splendid flower appears in all the colors of the rainbow. Pkt. 15c; ¼ oz. \$1.50.

POPPIES



POPPY

- SHIRLEY, or SILK**—Our strain is one of great excellence and contains all of the beautiful delicate colors. Pkt. 10c; ¼ oz. 15c; oz. 35c.
GLAUCUM (Tulip Poppy)—Striking tulip shape; flowers of a dazzling scarlet. Pkt. 10c; ½ oz. 25c.
UMBROSUM—Rich crimson, spotted black. Pkt. 5c.
DANE BROG—Large single, scarlet with white cross. Pkt. 5c.
MIKADO—Double, large white flowers, fringed rose. Pkt. 5c.
CARNATION—Double flowered, very double fringed flowers; mixed. Pkt. 5c.

PERENNIAL POPPIES

ICELAND POPPIES (Nudicaule)—These Poppies bloom the first year from seed. The colors range from purest white to deepest orange. Excellent for cutting. Pkt. 10.

ORIENTAL—Enormous flowers of deep, flashing scarlet; hardy anywhere. Pkt. 10c



POPPY ORIENTAL

ORIENTAL HYBRIDS MIXED—Fine mixture. Pkt. 10c.
ALPINE POPPY—Plants grow in low tufts, producing lovely flowers in white, rose, salmon and orange. Pkt. 10c.

PANSY

For spring plants the seed may be sown broadcast from July to September. Cover the seed very lightly with fine soil and press in with a board; then mulch the seed bed with long, loose, strawy manure, to a depth of 3 or 4 inches. The seed will be up in about 10 to 15 days; then remove the straw a little at a time. Transplant the seedlings to beds or frames in September or October and after a sharp frost, late in November or early December, provide a light or loose mulch of hay, straw or litter. The seed may also be sown indoors in January or February or in spring in the open ground, in a shady, cool spot, where the plant can be protected from the strong mid-day sun. The soil should be very rich and liberal applications of bone meal should be given from time to time.

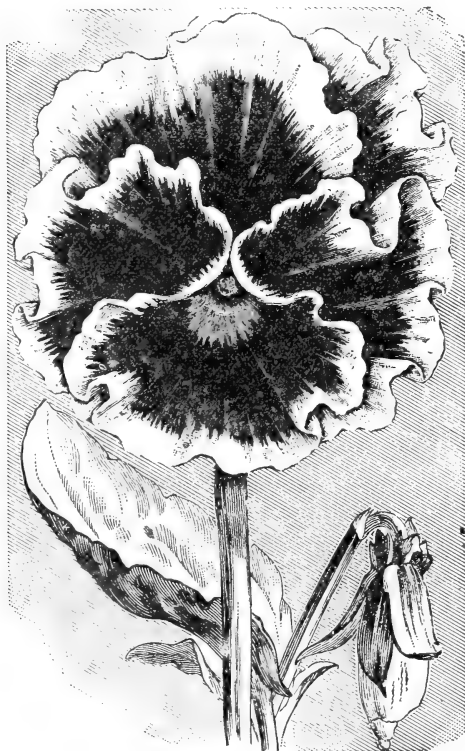
OUR GIANT FANCY EXHIBITION STRAIN—The richest and most choicely variegated mixture possible, including every shade of color, splendidly spotted, striped and variegated. Pkt. 35c.

BUGNOT'S SUPERB BLOTCHED—One of the best mixtures; three-blotched strain; upper petals finely lined or veined, with dark blotch at the base of each petal. Pkt. 25c.

CASSIER'S FINEST FRENCH MIXED—Flowers of grand size, beautifully spotted. Pkt. 25c.

GIANT ODIER—Extra large blotched, showy pansy; petals blotched at the base and margined at the edge. Pkt. 25c.

MASTERPIECE GIANT—A remarkable type, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. Pkt. 15c.



MASTERPIECE

GIANT TRIMARDEAU—A large French strain of Pansies. Flowers very large, carried well up above the foliage, and generally marked with large blotches; fine mixed. Pkt. 15c.

MIXED PANSIES—Ordinary strain. Pkt. 5c.

LARGE FLOWERING VARIETIES—Finest mixed. Pkt. 10c; ¼ oz. 60c; oz. \$2.00.

PANSIES IN NAMED VARIETIES—Pkt. 10c.

Candidissima—Pure white.

Emperor William—Ultramarine blue.

Gold Margined.

Yellow—With black eye.

Lord Beaconsfield—Violet purple, shading to light blue.

Faust—Black.

Mad. Perrett—Wine shades on white ground.

Victoria—Wine red.

PRIMROSE

(Primula)

PRIMULA CHINENSIS—Pretty greenhouse or pot plants, bearing bright colored, large, fringed single flowers; finest mixed. Pkt. 25c.

PRIMULA AURICULA—Beautiful shades of color; splendid mixed. Pkt. 25c.

PRIMULA ELATIOR (English Primrose)—Fine mixed. Pkt. 10c.

PYRETHRUM HYBRIDUM

(Large, Single, Aster-like Flowers.)

The flowers of this new strain grow to enormous size, and present all the beautiful variations of color between light pink, rose and deep carmine. They are splendid cut flowers and equally valuable in borders. The plants are perfectly hardy and increase in size from year to year. Pkt. 15c.

PYRETHRUM AUREUM (Golden Feather)—Very popular border plant, used extensively with Lobelia. Pkt. 10c.

PORTULACA

(Rose Moss.)

Plants will grow and bloom profusely in a hot and dry situation where most other plants would soon die. Sow in April.

SINGLE—All colors, mixed. Pkt. 5c.

DOUBLE—All colors, mixed. Pkt. 10c.

PETUNIAS

Fill shallow boxes with fine, light soil, say an even mixture of leaf-mold and sand, and wet thoroughly by pouring on boiling water, which kills insects and heats the soil. When the soil has cooled sufficiently, but is still warm, sow the seeds very thinly in the boxes, so that the plants may be one inch apart; cover the seeds very slightly with sifted sand, and place slate or glass on top of the boxes. If the white root-points of germination appear before the leaves, sift on more sand, replace the slate and watch closely. When the small leaves appear, remove slate and give plenty of light, to produce stocky plants. The soil may now need water, which should be applied very gently. Later the larger plants may be transplanted into other boxes or pots. As the weakest plants frequently give the finest blossoms, every plant should be preserved until the blossoms appear. For the magnificent large flowers the more expensive sorts should be ordered.

RUFFLED GIANTS—Very large, wide-opened blossoms, beautifully ruffled, fluted and fringed; superfine mixture. Pkt. 25c.

DOUBLE LARGE FLOWERING—Great favorites for pot culture. Our seed will produce large, fragrant, elegantly-formed flowers, brilliantly colored. Grand mixture. Pkt. 35c.

COUNTLESS OF ELLESMERE—Dark rose, with fine white throat. Pkt. 10c.

KERMESINA—Plants covered with fine crimson flowers the entire summer. Pkt. 10c.

PETUNIA HYBRIDA MIXED—Good mixture of small, free flowering colors; fine for bedding. Pkt. 10c.



CALIFORNIA GIANT FRINGED PETUNIA

SALPIGLOSSIS

(Beautiful Annuals.)

LARGE FLOWERING MIXED—Very beautiful hardy annual plants, flowering freely from July to early autumn. Seed may be sown in April, where they are to flower. Rich soil should be provided, with plenty of space for plants to develop. The exquisite beauty of the flowers, with their rare combination of color, is a revelation to all who may see them for the first time. A splendid variety of color, flowers of large size. Pkt. 5c.

GRANDIFLORA—Superfine mixture. Pkt. 10c.

EMPEROR—This new variety forms but one leading stem and bears at its summit a veritable bouquet of the most beautiful flowers; finest mixed. Pkt. 10c.



SALPIGLOSSIS

PHLOX DRUMMONDII

(One of the showiest annuals.)

Few flowers are so easily grown from seed, flowering from May to November, producing an endless display of rich, dazzling colors, particularly so when sown in masses. Sow in early spring and transplant 10 to 12 inches apart.

GRANDIFLORA COCCINEA—Large brilliant scarlet. Pkt. 10c.

GRANDIFLORA KERMESINA SPLENDENS—Vivid crimson. Pkt. 10c.

GRANDIFLORA ALBA—Pure white. Pkt. 10c.

GRANDIFLORA MIXED—All colors. Pkt. 10c.

PHLOX DECUSSATA (Perennial)—Mixed, all colors. Pkt. 10c.



PHLOX DRUMMONDII

SALVIA

(Flowering Sage.)

A standard and one of the handsomest flowering plants we have for garden decoration. Valuable for pot culture, for cutting, and for borders. Sow seeds in boxes or frames early in January or February and transplant to the open border about May 1st. Plants grow and bloom in profusion in any light, rich soil.

SPLENDENS GRANDIFLORA—A rich scarlet flower. Pkt. 10c; ½ oz. 75c.

SPLENDENS BONFIRE—Well-known, compact, free blooming variety, with dense, flaming scarlet spikes. Pkt. 10c; ¼ oz. 75c.

SALVIA PATENS—Handsone, tender perennial, with erect spikes of rich blue flowers. Pkt. 25c.

SCABIOSA

(An Old Favorite, Greatly Improved.)

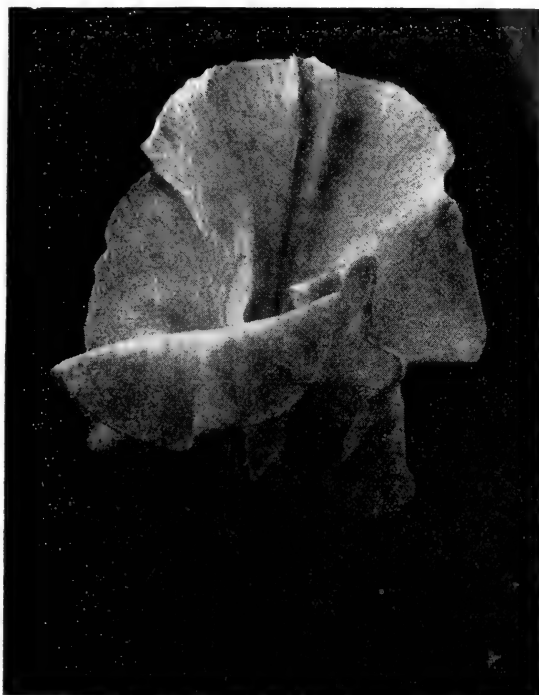
In recent years Scabiosas have become very popular on account of the great improvement over the old-fashioned type. Not only are the colors finer, but the flowers are much larger. Sow seed in the open ground in March where they are to remain, and thin out to about 10 inches apart. As a cut flower they will last in water a week or more. Pkt., any color, 5c.

Grandiflora Double White; Grandiflora Double Rose; Grandiflora Double Lilac; Grandiflora Double Cherry Red; Grandiflora Double Black Purple; Grandiflora Azure Fairy, Lavender; Grandiflora All Colors Mixed.

EXQUISITE NEW "ORCHID FLOWERED" SPENCER TYPE SWEET PEAS

Splendid of form and gigantic in size. Flowers are waved and fluted and often measure more than two inches across. The stems are long and strong and often bear four bold, immense flowers. Sow February and March, and October and November.

QUEEN ALEXANDRA SPENCER—This magnificent new Spencer Sweet Pea might be described as a true scarlet. The flowers are really enormous in size; standard and wings waved and crinkled. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.



QUEEN ALEXANDRA SPENCER

MRS. ROUTZAHN SPENCER—A splendid variety, producing immense flowers on good stout stems, usually 12 to 14 inches in length. The coloring is a beautiful buff or apricot, flushed and suffused with delicate pink. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

SENATOR SPENCER—A superb and very large flowering sweet pea; striped and flaked chocolate and brown. Pkt. 15c; oz. 25c; $\frac{1}{4}$ lb. 75c.

OTHELLO SPENCER—A rich, deep, velvety maroon. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

ASTA OHN SPENCER—Bears uniformly four unusually large flowers. The color of both standard and wings is a charming shade of lavender. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

FLORA NORTON SPENCER—Large, bright blue flowers with tint of purple. Pkt. 10c; oz. 30c.

CAPTAIN OF THE BLUES SPENCER—Immense flowers of purplish violet; the wings bluish purple. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

KING EDWARD SPENCER—This is undoubtedly the largest bright scarlet Spencer yet developed. The standards measure from one and three-quarters to two inches across. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

APPLE BLOSSOM SPENCER—A true Spencer type, heavily shaded, and edged with deep pink and soft rose on silvery white. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.



APPLE BLOSSOM SPENCER

PARADISE IVOY SPENCER—Clear pink at the base and shading to buff. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

MRS. JOS. CHAMBERLAIN SPENCER—The flowers are well placed on strong, thick stems 10 or 12 inches long; a clear, pure white, brightly striped rosy pink. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

BLANCHE FERRY SPENCER—Standard bright rose pink, wings creamy white, tinted with rose. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

GIANT PURE WHITE SPENCER—The finest white Sweet Pea in cultivation. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

PRIMROSE SPENCER—A clear primrose color, nearest approach to yellow. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

GEO. HERBERT SPENCER—Bright rose carmine. The flowers are generally borne four on a stem, of the largest size; both standard and wings are beautifully fluted. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

COUNTESS SPENCER TRUE—The color of this exquisite variety is a lovely shade of rose pink, which deepens at the outer edges. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 60c.

MARIE CORELLI SPENCER—Bright rose carmine. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

FLORENCE MORSE SPENCER—White shaded flesh and soft pink with deep margin. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

EXQUISITE NEW "ORCHID FLOW- ERED" SPENCER TYPE SWEET PEAS—Continued

PRINCE OF WALES SPENCER—Brilliant rose crimson.
Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

LOTTIE ECKFORD SPENCER—White shaded lilac.
Edge deep blue. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c.

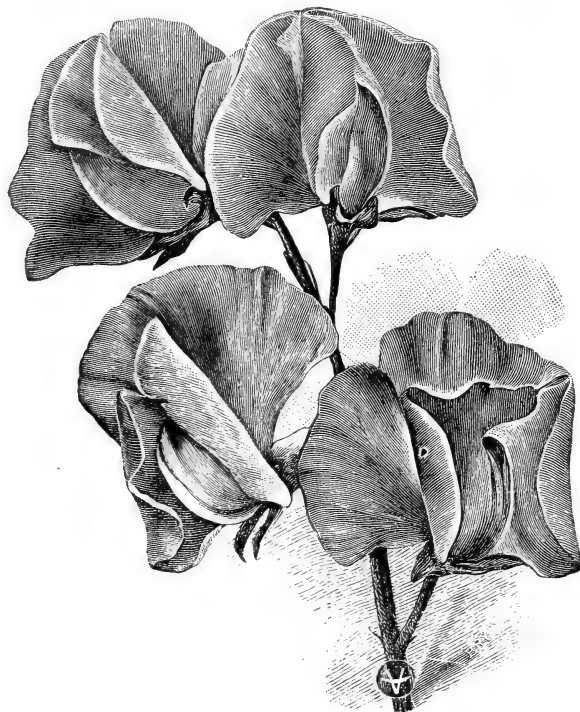
CALIFORNIA SUPERB SPENCER MIXTURE—This is strictly up-to-date blend of all latest shades in the Spencers, containing White, Pink, Scarlet, Lavender, Blue, Primrose, Maroon, Striped and Variegated. Our stock seed is made up strictly from named sorts and in it will be found Asta Ohn, Aurora, Miriam Beaver, Othello, King Edward VII, Mrs. Routzahn, Marie Corelli and many other new sorts. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; 1 lb. \$2.25.

Any 10 Packets of Spencer Sweet Peas 90c.

POSTPAID TO ANY ADDRESS.

GRANDIFLORA SWEET PEAS

5c per pkt.; 10c per oz.; 30c per $\frac{1}{4}$ lb.; 60c per lb.—
Postage paid.



DOROTHY ECKFORD—Pure white.

MRS. COLLIER—Rich primrose.

PHENOMENAL—Silvery white, suffused soft pink.

QUEEN ALEXANDRA—Pure scarlet.

HELEN PIERCE—Bright blue, mottled on white.

FRANK DOLBY—Fine light lavender.

AURORA—Flaked orange salmon.

LADY GRISEL HAMILTON—Pale lavender blue.

MISS WILMOTT—Deep orange pink.

LOVELY—Pink standard, delicate rose wings.

HON. MRS. E. KENYON—Large, clear primrose.

PRIMA DONNA—Clear, soft pink.

APPLE BLOSSOM—Crimson pink, wings white, shaded pink.

BLANCHE FERRY—Rose standard, wings white.

JANET SCOTT—Clear pink, shading to buff.

KING EDWARD VII—Bright crimson.

HENRY ECKFORD—Almost true orange.

ROYAL ROBE—Light silvery pink.

SENATOR—Chocolate, striped white.

MRS. JOSEPH CHAMBERLAIN—White, striped, bright red.

DOROTHY TENNANT—Rosy purple.

PRINCE OF WALES—Clear rose crimson.

CAPT. OF THE BLUES—Purple and blue.

OTHELLO—Rich velvet maroon.

NAVY BLUE—Violet and bright blue.

One packet of any 7 Grandiflora Sweet Peas.....25c.

One packet of any 15 Grandiflora Sweet Peas.....50c.

One packet of any 22 Grandiflora Sweet Peas.....75c.

CALIFORNIA GRANDIFLORA MIXTURE—This is a most excellent mixture, embracing every color possible. In making up this mixture we have endeavored to secure the largest flowering types and the greatest range of color. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 20c; lb. 50c, postpaid.

SWEET WILLIAM

(*Dianthus Barbatus*.)

A well-known garden favorite; attractive, free flowering perennial; effective for beds or borders. Sow in early spring or September and October.

SINGLE—All colors mixed. Pkt. 5c.

DOUBLE—All colors mixed. Pkt. 10c.

SUNFLOWER

(*Helianthus*.)

Stately decorative plants with great masses of yellow flowers. Sow seed in the open ground and thin out the plants to stand about 3 feet apart. Sow in March.

STELLA—Handsome, large single yellow flowers. Pkt. 5c.

DOUBLE CALIFORNIA—Dark yellow, attractive. Pkt. 5c.

SINGLE GIANT RUSSIAN—Pkt. 5c.

MAMMOTH VERBENA

A carefully selected and improved fine strain of Verbenas. The trusses and individual flowers are of the largest size, brilliant colors, free blooming and of vigorous habit. For best results sow seed early in pots or boxes and transplant in beds in April or May. Single plants of this pretty annual will carpet a space 3 feet in diameter with neat foliage and scores of fine flower umbels. Plants bloom from early summer to late fall.

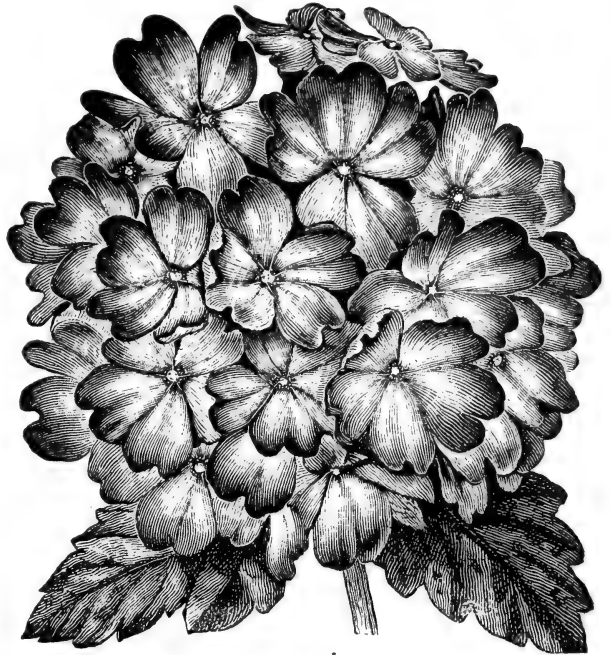
MAMMOTH SCARLET—Pkt. 10c.

MAMMOTH PURPLE—Pkt. 10c.

MAMMOTH PINK—Pkt. 10c.

MAMMOTH WHITE—Pkt. 10c.

MAMMOTH MIXED COLORS—Pkt. 10c.

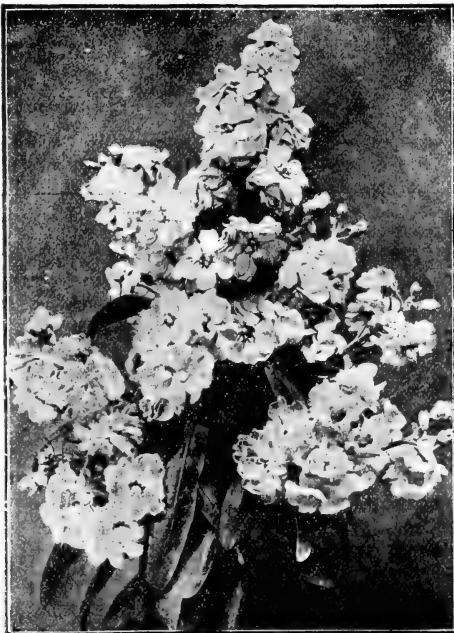


MAMMOTH VERBENA

STOCKS

(Gillyflowers.)

One of our most desirable annuals, either for pots or bedding. The plants have good habits, fine leaves, beautiful and fragrant flowers, in all refined colors. They are unsurpassed for profusion and duration of bloom. Start the seed in February or March, or September and October.



GIANT NICE STOCKS

DWARF DOUBLE TEN WEEKS—Large flowering, long spikes, mixed colors. Pkt. 10c.

GIANT PERFECTION—Tall, handsome, spikes large, flowers rose-like, mixed colors. Pkt. 10c.

BROMPTON STOCKS—Hardy biennials; sown in early spring, will flower in fall and all through the winter; mixed colors. Pkt. 10c.

GIANT NICE ALMOND BLOSSOM—White, shaded carmine. Pkt. 15c.

GIANT NICE QUEEN ALEXANDRA—Rosy lilac. Pkt. 25c.

GIANT NICE BEAUTY—Delicate flesh pink. Pkt. 10c.

GIANT NICE CRIMSON KING—Very beautiful. Pkt. 15c.

PRINCESS ALICE—Pure white. Pkt. 10c.

MAMMOTH BEAUTY OF NICE STOCK (Beautiful sweet scented double flowers)—A grand collection of the finest imported German Stock seed. Imported collection of 8 colors, 100 seeds of each color. Pkg. 60c.

BROMPTON OR WINTER BLOOMING STOCK—Imported collection of 8 colors, 100 seeds of each color. Pkg. 50c.

GIANT PERFECTION TEN WEEKS STOCK—Imported collection of 8 colors, 100 seeds of each color. Pkg. 60c.

ZINNIA

(Youth and Old Age.)

Zinnias are one of the easiest grown and most showy garden annuals. Few flowers are so easily grown from seed sown in the open ground, or bloom so abundantly and continuously through the entire season as this hardy annual. Sow seed in open ground early in spring.

ZEBRA MIXED—Flowers striped. Pkt. 10c.

CURLED MIXED—Petals curled. Pkt. 10c.

TALL MIXED—Flowers very double; all colors. Pkt. 10c.

TALL GIANT CRIMSON—Flowers very double; color crimson scarlet; very fine. Pkt. 10c.

SELECT FLOWER SEED

	Height.	Color.	Time of Flowering.	Price.	General Remarks.
Australian Pea Vine	10 ft.	Rose	Summer	10c	Rapid climber.
Adumini Cirrhosa	10 ft.	Rosy lilac	Summer	10c	Beautiful climber.
Adonis Autumnalis	1 ft.	Crimson	June	5c	Attractive.
Amaranthus Candatus	3 ft.	Dark red	July	5c	Love Lies Bleeding.
Amaranthus Tricolor	5 ft.	Red	Summer	5c	Joseph's Coat.
Actotis Grandis	3 ft.	W. and Y.	June	10c	Fine for cutting.
Acroclinum Roseum	1 ft.	Pink	Summer	10c	Straw Flower.
Bartonia Aurea	3 ft.	Yellow	May	10c	Fragrant in the evening.
Cheiranthus Maritimus	1 ft.	Mixed	May	5c	Virginia Stock.
Cypress Vine	10 ft.	Mixed	Summer	10c	Star-shaped flowers.
Clematis	15 ft.	Mixed	May	10c	Excellent for trellis.
Collinsia Bicolor	2 ft.	P. and W.	June	5c	Fine for clumps.
Cucurbita	10 ft.	Yellow	July	5c	Climbing Cucumber.
Clarkia	3½ ft.	Mixed	August	10c	For groups or masses.
Dolichos Lablab	10 ft.	Purple	May and June	5c	Native of California.
Genus Coccineum	2 ft.	Scarlet	July	5c	Hyacinth Bean.
Gila Tricolor	3 ft.	Mixed	Summer	5c	Good cut flower.
Golden Rod	2 ft.	Yellow	July	5c	Fine for beds.
Geranium Zonale	3 ft.	Scarlet	Summer	10c	Eternal Flower.
Helichrysum Monstrosum	2 ft.	Mixed	Summer	10c	Very fine.
Hibiscus Africanus	2 ft.	Mixed	Summer	10c	Sweet scented.
Heliotrope	5 ft.	White	June	10c	For embankments.
Ice Plant (Mesembryanthemum Crystallinum)	1½ ft.	Purple	Summer	10c	Japan climber.
Kudzu Vine	40 ft.	Mixed	Summer	10c	Everlasting Pea.
Lathyrus Latifolia	10 ft.	Violet	Summer	10c	Fine for rockwork.
Linaria Cymbalaria (Kenilworth Ivy)	Trailing	Mixed	Summer	5c	Very charming.
Lupin Cruikshankii	3 ft.	Mixed	Summer	10c	Abundant bloomer.
Maurandya Vine	10 ft.	Mixed	Early spring	10c	Very curious.
Mina Lobata	15 ft.	W. and Y.	May	10c	California native.
Nemophila Insignis	1 ft.	Mixed	June	5c	Splendid climber.
Passion Flower Incarnata	25 ft.	Pink	May	10c	Very hardy.
Peutestemon	3 ft.	Mixed	June	10c	Straw flower.
Rhodanthe	1 ft.	Rose clary	July and Aug.	10c	Fine for groups.
Salvia Harmonium	4 ft.	Scarlet	Spring	10c	Fine for bouquets.
Senecio Elegans	1 ft.	Blue	June	10c	Tufted Pansies.
Statice Sinuata	3 ft.	Purple	May to Nov.	10c	Sweet Violets.
Viola Cornuta Hybrid	6 in.	Mixed	May to Nov.	10c	
Viola Cornuta Purple Queen	6 in.	Purple	May to Nov.	10c	
Viola Odorata	6 in.	White	Fall	10c	
Viola Odorata Alba	6 in.	Mixed	Summer	5c	
Wallflower, Single	3 ft.	Mixed	Summer	10c	
Wallflower, Double	2 ft.	Mixed	Summer	10c	

NURSERY DEPARTMENT

NOTICE TO CUSTOMERS

CUSTOMERS are requested to state the mode of conveyance by which they desire their trees forwarded. When no route is named, we forward to the best of our judgment, without liability for error or delay.

RESPONSIBILITY.—After goods are placed on board cars here, we assume **no responsibility** for their safe or prompt delivery, or any injury caused by delay in delivery by the transportation company.

ALL CLAIMS must be made upon receipt of goods.

All trees and plants are carefully and securely packed in the best manner, for which a small charge is made sufficient to cover cost of material used.

We warrant plants and trees true to name and in healthy growing condition **at time of shipment or delivery**, but we **are not responsible** for any damage that may occur while in transit, nor do we guarantee the purchasers success in cultivation of same. It must be plain to everyone that it is to our best interest to sell only such stock as will grow and prove true to name. If errors should occur please notify us immediately and we will make satisfactory corrections, but it is mutually agreed between the purchaser and ourselves that we shall not at any time be liable for any amount greater than the original price of stock.

EVERGREEN TREES AND SHRUBS

ABELIA RUPESTRIS

These very fine flowering shrubs should have a place in every garden, for they seem to thrive under the most adverse conditions. Tubular flowers, white, tinted rose; fragrant. **In pots, 1½ feet, 40c each.**

ACACIA

Very useful, quick growing and ornamental shrubs or trees; indispensable where quick shelter or wind-break is required.

ARMATA—Shrubby variety. **In pots, 2 feet, 40c each.**

BAILAYANA—Small tree; the handsomest of all Acacias. **In pots, 2 to 3 feet, 50c each.**

FRAGANS FLORIBUNDA—A rapid growing tree; always in flower; very sweet-scented. **In pots, 2 to 3 feet, 30c each.**

FRAGANS FLORIBUNDA—In pots, 3 to 4 feet, 40c each.

LATIFOLIA—A rapid growing tree, very ornamental. **In pots, 2 to 3 feet, 30c each.**

LATIFOLIA—In pots, 3 to 4 feet, 40c each.

MELANOXYLON, or Black Acacia is the best tree to be planted as an avenue tree or as a sidewalk tree; it has an upright and symmetrical growth, and is the best tree for general planting.

MELANOXYLON—In pots, 2½ to 3 feet, 30c each.

MELANOXYLON—In pots, 3 to 4 feet, 40c each.

MELANOXYLON—In pots, 4 to 5 feet, 50c each.

MELANOXYLON—In pots, 5 to 6 feet, 75c each.

MOLLISSIMA is the best winter-blooming tree in California; its bright yellow blossoms appear in January and last into March; the tree is a strong and healthy grower.

MOLLISSIMA—In pots, 2 to 3 feet, 35c each.

MOLLISSIMA—In pots, 3 to 4 feet, 50c each.

BERBERIS

(The Evergreen Barberries.)

BERBERIS DARWINI. (Darwin's Barberry)—A densely branched spreading shrub, with thick and leathery foliage; flowers orange yellow, very fragrant, followed by dark purple fruit; the best of the species. Attain a height of 2 to 4 feet. **In pots, 1 to 2 feet, 60c each.**

BOXWOOD

BOXWOOD—Dwarf, for edging. **50c per 12; \$4.00 per 100.**

BROOM

SPANISH BROOM—An upright-growing shrub; flowers yellow, produced very freely in the spring on long, pendulous, round, leafless branches. **In pots, 3 feet, 35c each.**

CAMELIAS

CAMELIAS—In named varieties: double; red, white, pink, and striped. **Balled, 18 to 24 inches, 75c to \$1.50 each.**

COTONEASTER

(The Cotoneasters.)

COTONEASTER MICROPHYLLA—Himalayas. Well adapted for rockeries on account of their low, almost horizontal growth. They will thrive in any ordinary garden soil. Flowers small, white, appearing in May and followed during the fall and winter months with bright red berries. **2 feet, 85c to \$1.00 each.**

COTONEASTER NEPAULENSIS—Upright grower and very attractive when covered with orange-colored berries lasting for many months on the bush. **Balled, 2 feet, \$1.00 each.**

DAPHNE

These beautiful shrubs are deserving of a place in every garden. Their deep, dark green lustrous foliage and showy, orange fragrant flowers, borne in great profusion when there are no other flowers, cause them to be in great demand. Grow 3 to 4 feet high.

DAPHNE ODORA—China and Japan. A low growing shrub, with dark, bright green foliage, and very fragrant white flowers appearing during the winter months. **2 feet, 75c each.**

DAPHNE ODORA VARIEGATA—Same habit as the above except that the leaves are variegated and flowers purplish. **2 feet, 75c each.**

DIOSMA

(The Breath of Heaven.)

BREATH OF HEAVEN—Africa. 2 feet. A handsome little shrub, with heath-like foliage having an agreeable aromatic fragrance; flowers white, small, star-shaped, borne on the points of the twig branchlets. **In pots, 50c each.**

ESCALLONIA

These fine plants grow freely in almost any ordinary soil; they are well adapted as shelter plants for hedges. As foliage plants alone they are exceedingly attractive but add to this their very free flowering habit and they present a combination of qualities making them invaluable as all around purpose plants.

ESCALLONIA ALBA—10 feet. Erect bush with cylindrical branches and rounded, dark glossy green leaves; flowers white in large terminal panicle-like cymes appearing during the entire summer. In pots, 2 feet, 40c each.

ESCALLONIA ROSEA—6 feet. General habit same as the above, the flowers being light pink. In pots, 2 feet, 35c each.

ESCALLONIA RUBRA—4 feet. Branches erect and clothed with glandular hairs, and of rather dwarf habit; shining green leaves and bright red flowers. In pots, 2 feet, 40c each.

EUCALYPTUS

EUCALYPTUS GLOBULUS (Blue Gum)—In pots, 2 feet, 35c each.

EUCALYPTUS VIMINALIS (Red Gum)—In pots, 2 feet, 35c each.

EUCALYPTUS—In flats, transplanted. See page 45.

FICUS

(Rubber Plant.)

FICUS (Rubber Plant)—In pots, 2 feet, \$1.00 each.

FICUS MACROPHYLLA (Hardy Rubber Plant)—In pots, 2 feet, 75c each.

GARDENIA

(Cape Jasmine)

GARDENIA JASMINOIDES (G. Florida; Cape Jasmine)—Thick foliage; large, double, waxy, fragrant flowers. May to September. Pots, 2 to 3 feet, \$1.25 each.

HYDRANGEA

HYDRANGEA HORTENSIS—Balled, 1½ feet, 35c each.

HYPERICUM

(St. John's Wort.)

A beautiful shrub growing about 3 feet high and late in summer, covered with deep yellow flowers nearly 3 inches across. Balled, 1½ feet, 30c each.

HOLLY

HOLLY (Ilex Aquifolia)—Balled, 1½ feet, \$1.25 each.

LAURUS

LAURUS (English Laurel)—Balled, 1½ feet, 50c each.
LAURUS CAMPHORA (Camphor Tree)—In pots, 2 feet, 50c each.

LAURUSTINUS

LAURUSTINUS—Balled, 1 to 1½ feet, 35c each.

MAGNOLIA

MAGNOLIA GRANDIFLORA—Grafted. In pots, 2 to 3 feet, \$1.25 each.

MAGNOLIA GRANDIFLORA—Balled. 2 feet, 85c each.

MAHONIA

(Oregon Grape)

MAHONIA AQUIFOLIA—A valuable evergreen shrub having glossy green leaves and bearing yellow flowers in April. In fall and winter the foliage changes to a scarlet bronze color. Balled, 1 to 1½ feet, 75c each.

OLEANDER

OLEANDER—Double pink. In pots, 1 to 1½ feet, 35c each.

OLEANDER—Double white. In pots, 1 to 1½ feet, 35c each.

PEPPER TREE

This ornamental tree has been one of the greatest attractions, one of our most graceful and picturesque avenue, park or specimen trees.

In pots, 2 feet, 35c each.

In pots, 3 feet, 50c each.

PITTOSPORUM

These are, without doubt, amongst the foremost of our hardy evergreens; are not as yet surpassed by anything we possess, when regularly clipped, to form a complete wall of cheerful-looking green foliage.

PITTOSPORUM EUGENIODES—Balled, 2 feet, 35c each.

PITTOSPORUM TENNUEFOLIA—Balled, 2 feet, 35c each.

PITTOSPORUM TENNUEFOLIA—In pots, 1½ feet, 25c each.

PITTOSPORUM TOBIRA—Balled, 1½ feet, 35c each.

POLYGALA

Beautiful pea-shaped flowering shrubs; very hardy and prolific.

POLYGALA DALMANCINA—In pots, 2 feet, 40c each.

VERONICA

All are very showy, free blooming plants and succeed in any good garden soil in a sunny situation. All varieties seem to do very well in California and they are particularly well fitted for grouping and massing for immediate effect.

VERONICA ALBA (White)—Balled, 1½ feet, 35c each.

VERONICA ANDERSONII (Lavender)—Balled, 1½ feet, 35c each.

VERONICA IMPERIALIS (Red)—Balled, 1½ feet, 35c each.

CONIFEROUS TREES



ARAUCARIA EXCELSA

ABIES OR SPRUCE

ABIES DOUGLASSI (Douglass Spruce)—Balled, 2 feet, \$1.00 each.

ABIES NORDMANIANA—Balled, 1½ feet, 75c each.

ARAUCARIA EXCELSA (Norfolk Island Pine)—5-inch pots; 10 to 15 inches high; \$1.00 each. Balled, 2 to 2½ feet; \$2.50 to \$3.00 each.

CEDRUS DEODORA (Indian Cedar)—Balled, 1½ feet, 75c each.

CRYPTOMERIA ELEGANS—Balled, 3 feet, \$1.50 each.

CRYPTOMERIA JAPONICA—Balled, 3 feet, 75c each.

CYPRESS, MONTEREY—Balled, 2 feet, 25c each.

CYPRESS LAWSONIANA (Lawson)—Balled, 3 feet, 50c each.

CYPRESS PYRAMIDALIS (Italian)—Balled, 4 feet, \$1.00 each.

CYPRESS—In boxes, transplanted. See page 00.

PINUS AUSTRIAN—Balled, 3 feet, 50c each.

PINUS MONTEREY—Balled, 2 feet, 30c each.

PINUS MONTEREY—Balled, 4 feet, 65c each.

REDWOODS (Sequoia Sempervirens)—Balled, 2 feet, 50c each.

RETINOSPORA PLUMOSUS—Balled, 1½ to 2 feet; 60c each.

THUYA ARBOR VITAE—Balled, 2 feet, 75c each.

DECIDUOUS FLOWERING SHRUBS

No yard is complete without one or more beautiful flowering shrubs, and we urge a more extensive planting of this class of ornamentals. They cover a wide range in flower and foliage, habit of growth and season of blossoming. Requiring but small space, they can be used on lawns to fill vacancies, where large trees could not be harmoniously grown. Monotony of the landscape can be broken by grouping or distributing shrubs singly, according to size of grounds and scenic effect.

BERBERIS THUNBERGII

A low, dense, neat little shrub, with a profusion of white flowers in May. These are followed by a heavy crop of rich red berries that cling through the winter. In autumn when both leaves and berries are bright red it is very showy. Valuable for ornamental hedges, masses, borders, etc. 2 feet, 25c each.

CALYCANTHUS

(Sweet-Scented Shrub, or Carolina Allspice)

FLORIDUS (Sweet-scented Shrub)—The wood is fragrant; foliage rich; flowers are of chocolate color, having a peculiar agreeable odor. Blooms in June and at intervals afterward. 2 feet, 35c each.

DEUTZIA

The Deutzias are of Japanese origin, extremely hardy, luxuriant foliage, very attractive flowers, and fine habit.

CRENATA—Double white flowers tinged with rose. Blooms the middle of June. 3 to 4 feet high, 40c each.

GRACILIS—A graceful and charming shrub, with pure white flowers. Blooms the middle of June. 2 feet high, 35c each.

LEMOINEI—Flowers pure white, borne on stout branches of upright growth. Dwarf and free flowering. 2 feet high, 35c each.

PRIDE OF ROCHESTER—One of the finest varieties, large double white flowers. It excels the older sorts in size of flowers, profuseness of bloom and vigorous habit. Blooms early in June. 3 feet high, 35c each.

EXOCHORDA

EXOCHORDA GRANDIFLORA (Pearl Bush)—From North China. A compact, hardy bush 10 to 12 feet high; can be trimmed into any desired shape. The flowers are borne in May in slender racemes of eight to ten florets each. 2 to 3 feet; 35c each.

HYDRANGEA

HYDRANGEA PANICULATA GRANDIFLORA—Hardy; thrives in all soils; grows rapidly and blossoms profusely. The flowers are pure white, afterwards changing to pink. 3 feet, 50c each.

LEMON VERBENA

This old fashioned favorite is a low-growing shrub, with long, narrow pointed leaves which emit a delightful fragrance; covered in summer with minute flowers in delicate pyramidal panicles. Very hardy in California. 2 feet, 35c each.

LILAC

(Syringa.)

VULGARIS (Common Lilac)—Bluish purple flowers. A standard variety. 3-4 feet, 50c each.

ALBA (Common White Lilac)—Cream colored flowers. 2 feet, 35c each.

LILAC NAMED VARIETIES GRAFTED

50c Each

ALPHONSE LAVALLEE—Double clear lilac. 2 feet.
CHARLES X—Blackish violaceous red. 2 feet.
JAPONICA—Yellowish white. 2 feet.
MAD. LEMOINE—Double pure white. 2 feet.
MAD. CASIMIR PERIER—Double, creamy white. 2 feet.
MATHIEU DE DOMBASLE—Double carmine violet. 2 feet.
MARIE LE GRAY—Pure white. 2 feet.
MONUMENT CARNOT—Double bluish lilac. 2 feet.
PRES. CARNOT—Double light lilac. 2 feet.
SOU DE L. SPATH—Blackish red. 2 feet.

MOCK ORANGE, OR SYRINGA

A very vigorous class of shrubs, with large, handsome foliage and with white showy flowers in terminal racemes, or solitary on short branchlets, appearing in May and June. Very fragrant with an odor of the orange blossom, hence the name. They are well adapted to shrubberies, thriving in any well-drained soil even under trees. 3 feet, 35c each.

QUINCE FLOWERING JAPAN

CYDONIA

SCARLET JAPAN QUINCE (C. Japonica)—One of the best flowering shrubs; flowers a bright scarlet crimson, borne in great profusion in early spring; foliage retains its color of bright glossy green the entire summer; hardy; make good hedge plants. 2 to 3 feet, 35c each.

SNOWBALL

There are but few deciduous shrubs which better repay a limited amount of care than these most prolific flowering plants. They are very attractive specimen plants and for grouping have but few equals. No garden can afford to be without them. 2 to 3 feet, 40c each.

SPIREAS (Bridal Wreath)

DOUGLAS (S. Douglasii)—Spikes of rose-colored flowers in July and August. 2 to 3 feet, 25c each.
REEVEVSII—Narrow, pointed leaves. The flowers are white, quite large, and borne in clusters, entirely covering the whole plant. Blooms in June. 2 to 3 feet, 30c each.

THUNBERG'S (Thunbergii)—A Japanese species of small size, with narrow linear leaves and small white flowers; one of the best. 2 to 3 feet, 35c each.

VAN HOUTTEI—The finest of all Spireas, a most charming and beautiful shrub; having pure white flowers in clusters. Extraordinarily profuse in bloom, and the plant is a vigorous grower and very hardy. 2 to 3 feet, 35c each.

WIGELIAS

There are few shrubs more deservedly popular or any that have been more widely disseminated. They flower shortly after the lilacs, producing superb large, trumpet-shaped flowers varying from pure white to deep red. Their foliage contrasts finely with the green of other shrubs, and for borders and interspersed among groups of trees they are very effective. To make them flower freely, they should be well pruned after flowering in the summer, and thus give the short shoots formed a chance to ripen up. Assorted varieties, 3 feet, 35c each.

Deciduous, Ornamental and Shade Trees

ALMOND

(Prunus Sinensis)

DWARF DOUBLE ROSE FLOWERING (A. Japonica fl. rubra pl.)—A small shrub, producing in May, before the leaves appear, small, double, rose-like flowers, closely set on the branches. 2 to 3 feet, 60c each.
DWARF DOUBLE WHITE (A. Japonica fl. alba pl.)—Produces beautiful white flowers in May. 2 to 3 feet, 60c each.

BEECH

PURPLE LEAVED (F. Purpurea)—Originated in Germany; an elegant, vigorous tree, growing 50 to 60 feet high; foliage in spring is deep purple, changing to crimson in the fall. 3 feet high, 75c each.

BIRCH

CUT-LEAVED WEEPING (Betula-Pendula Laciniata)—One of the most popular of all weeping pendulous trees; graceful weeping branches, silver white bark and delicately cut foliage; one of the most beautiful lawn trees. 6 feet high, \$1.50 each.

EUROPEAN WHITE (B. Alba)—Graceful tree with silver bark and spreading slender branches; quite erect when young, but after 4 or five years' growth assumes an elegant drooping habit, making the tree very effective in landscapes. 4 to 6 feet, 50c each; 6 to 8 feet, 75c each.

CHERRY, FLOWERING

This is a very ornamental family of shrubs or small trees. They are especially well adapted for beautifying small grounds. The beautiful tinting of the flowers combined with their very effective appearance, pushing out long before the leaves appear, makes them particularly desirable as early spring flowering plants; in various colors, Double Pink and White, and Single Pink and White. 3 to 4 feet. 50c to 75c each.

DECIDUOUS, ORNAMENTAL AND SHADE TREES—Continued

ELM

ULMUS AMERICANA (American White Elm)—120 feet.

A magnificent large tree, with drooping, spreading branches; requires moist soil; one of the grandest of our native forest trees. Does not adapt itself as well to the great interior valleys as the European varieties. 4 to 6 feet, 50c each.

U. CAMPESTRIS (English or French Elm)—Europe, Africa, Japan. 100 feet. An erect tree of rapid compact growth, with dark green foliage; very robust, attaining an immense size; one of the best in this valley. The branches project from the trunk almost at right angles, giving the tree a noble appearance. 5 to 6 feet, 60c each.

CORK BARKED—4 to 6 feet, 50c each.

CRATAEGUS

The Hawthorns

The Hawthorns grow in almost any soil and rank very high among flowering trees. They are particularly well adapted for beautifying small grounds and for grouping.

Double White, 3 to 4 feet, 50c each; **Double Red**, 3 to 4 feet, 50c each.

LINDEN

Tilia

AMERICAN BASSWOOD (T. Americana)—Grows about 60 feet high; is very rapid in growth; large size, forming a broad, round topped head; leaves broadly oval; dark green above and light green underneath; flowers are creamy white and fragrant; a splendid street or lawn tree. 4 feet, 50c each.

EUROPEAN (T. Europea)—Very fine pyramidal tree of large size, with large leaves and fragrant flowers; leaves change in the fall to beautiful tones of yellow and brown. 4 feet, 50c each.

LOCUST

Robinia

BLACK (R. Pseudo-Acacia)—A native tree of large size, rapid growth and valuable for timber as well as being ornamental; flowers large, yellowish-white, very fragrant. 4 to 5 feet, 35c each.

PINK LOCUST—A native species of spreading, irregular habit; long clusters of pea-shaped, rose-colored flowers in June and at intervals through the season; foliage a light green. 5 to 6 feet and 6 to 8 feet, 75c to \$1.00 each.

MAPLE

MAPLE BOX ELDER—4 to 6 feet, 50c each.

MAPLE DASYCARPUM (Silver)—4 to 6 feet, 50c each.

MAPLE, NORWAY—4 to 6 feet, 50c each.

MAPLE, PURPUREA (Purple)—3 to 4 feet, 50c each.

MOUNTAIN ASH

Sorbus

EUROPEAN MOUNTAIN ASH (Sorbus Pyros, Aucuparia)—A small tree, with shining pinnated leaves; covered from mid-summer to winter with white flowers, followed by clusters of bright red fruit. Tree is of upright, stocky growth. 5 to 6 feet, 60c each.

POPLAR

CAROLINA—Pyramidal in form and robust in growth; leaves large, pale to deep green. 4 to 6 feet, 35c each; 6 to 8 feet, 50c each.

LOMBARDY (Fastigiata)—Well known for its erect, rapid growth and commanding form; very desirable in large grounds and along roads to break the average height and forms of other trees. 4 to 6 feet, 35c each; 6 to 8 feet, 50c each.

SILVER-LEAVED (Alba)—A tree of wonderful rapid growth and spreading habit; leaves large, dark rich green above and white as snow beneath. 4 to 6 feet, 30c each.

SYCAMORE

Plantanus

P. ORIENTALIS (Oriental Plane, European Sycamore)—S. E. Europe to India, 100 feet. A rapid, erect-growing tree, with bright green foliage; far superior to the common American Sycamore; thrives very well in this valley, and is a desirable avenue, street or park tree. More extensively used in Southern Europe for avenue and shade purposes than any other variety. A grand tree. 4 to 6 feet, 50c each.

WALNUT, BLACK

WALNUT (Black)—4 to 6 feet, 40c each.

WILLOW

WILLOW, WEEPING—4 feet, 35c each.

WILLOW, GOLDEN—4 feet, 35c each.

PALMS

DRACAENA

Are very fine avenue, street and single specimen trees in the coast counties where the climatic conditions are favorable to their perfect development.

DRACAENA INDIVISA—From 50c to \$1.50, according to size.

KENTIA

KENTIA BELMORIANA—In pots, 1½ to 2 feet, \$1.00 each.

KENTIA FOSTERIANA—1½ to 2 feet, \$1.00 each.

PHOENIX

The Date Palms

PHOENIX CANARIENSIS—Balled, 2 feet, \$1.50 each.

PHOENIX CANARIENSIS—Balled, 3 feet, \$2.50 each.

PHOENIX CANARIENSIS—In boxes. Prices on application.

OTHER VARIETIES OF PALMS—Prices and sorts on application.

Hardy Climbing and Trailing Plants

AMPELOPSIS

AMPELOPSIS VEITCHII (Boston Ivy)—Entirely hardy in the most exposed places, attaining a height of 20 to 30 feet in two or three years, clinging to stones, brick or wood work without support, the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of scarlet, crimson and orange. **Naked roots, strong, 35c each.**

AMPELOPSIS QUINQUEFOLIA (Virginia Creeper, or American Ivy)—This well-known climber is one of the best for covering trees, trellises, arbors, etc.; its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. **Naked roots, strong, 35c each.**

BOUGAINVILLEA

BOUGAINVILLEA GLABRA SANDERIANA—Flowers soft rosy crimson, borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. On account of the lasting qualities of its flowers, it is frequently called "Chinese Paper Plant." **Price from 75c to \$1.00 each.**

BIGNONIA

BIGNONIA—Grafted. **Naked roots, 2 feet, 35c each.**

CLEMATIS—LARGE FLOWERS

Naked Roots and in Pots. 75c Each

JACKMANII—Large intense violet purple, very free flowering. One of the most popular varieties.

MADAM EDOUARD ANDRE (Red Jackmanii)—A beautiful variety with large flowers of a deep, rich crimson color.

HENRYI—Flowers white, large, handsome and abundant. The best white variety.

RAMONA—A strong, rampant grower, and very hardy. It is a free and perpetual blooming variety; the color of the flower is a deep sky-blue, and larger than any variety.

SMALL FLOWERING CLEMATIS

Price 50c Each

CLEMATIS MONTANA—The flowers are produced in spring in great profusion. They are about the size of a dollar, white with a dash of pink and very sweet scented.

CLEMATIS PANICULATA—Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers which appear in the greatest profusion in August.

CLIANTHUS

The Parrot's Bill

CLIANTHUS PUNICEUS (Parrot's Bill)—New Zealand. A beautiful evergreen vine, with clusters of brilliant, crimson flowers shaped like a parrot's bill. Blooms all winter in the coast counties. **In pots, 2 feet, 40c each.**

HONEYSUCKLE

HONEYSUCKLE HALLEANA—In pots. **3 feet, 35c each.**

HONEYSUCKLE JAPONICA (Brown Leaf)—In pots. **3 feet, 35c each.**

HONEYSUCKLE, ENGLISH—In pots. **2 to 3 feet, 35c each.**

MUHLENBECKIA

MUHLENBECKIA (Climbing Maiden Hair)—It is a very rapid and showy climber, invaluable for covering walls, wire netting fences and for rock-work. Its graceful, spray-like branches, its small thick waxy-white flowers followed by transparent, glistening icicle-like fruits in the fall, make it one of the best of our evergreen climbers. **In pots. 35c each.**

PASSION VINES

PASSION VINES—Pink. In pots. **3 feet, 35c each.**

PASSION VINES—Scarlet. In pots. **4 feet, 35c each.**

PLUMBAGO

The Leadwort

PLUMBAGO CAPENSIS—Can be trained as a bush or climber; flowers light sky-blue, produced through the entire summer; stands drought, water and brightest sunshine. **In pots. 35c each.**

WISTARIA

WISTARIA SINENSIS—Light blue; the best of all deciduous climbers; flowers in early spring; well known. **Grafted plants, 75c each.**

SINENSIS ALBA (Chinese White Wistaria)—A most beautiful climber of rapid growth, producing long, pendulous clusters of pure white flowers. **Grafted plants, 75c each.**

WISTARIA MULTIJUGA—Long purple spikes. **Grafted plants \$1.00 each.**

WISTARIA MULTIJUGA—Same with white flowers. **Grafted plants, \$1.00 each.**

Hardy Flowering Plants



AGAPANTHUS (Blue African Lily)—Balled. **35c each.**

CALLA LILY—In bloom. Balled. **20c each.**

CANNAS—Dwarf; named sorts. **20c each.**

HARDY FLOWERING PLANTS

—Continued

FUCHSIAS—Choice varieties, in pots. 25c each.
GERANIUMS—Single, red; 3-inch pots. 20c each.
HELIOTROPES—Light and dark varieties, in pots.
35c each.
MARGUERITES—White and yellow. 20c each.
PANSIES—Choice sorts. 50c per dozen.
PELARGONIUMS (Lady Washington)—In pots. 25c each.
TRITOMA (Red Hot Poker Plant)—25c each.

VIOLETS

CALIFORNIA—50c per 12.
PRINCE OF WALES—50c per 12.
MARIE LOUISE—Double. 50c per 12.
SWANLY WHITE—Double. 50c per 12.

HARDY PERENNIAL PLANTS

IRIS, GERMAN—5c each; 50c per 12.
IRIS KAEMPFERII (Japanese Iris)—20c each; \$1.80 per 12.
PAEONIA SINENSIS—These magnificent Paeonies bear large and handsome flowers in summer; color, pure white to blush, rose, pink and reds, while most of them are deliciously rose scented, and thrive in any ordinary garden soil.
PAEONIA SINENSIS—35c each; \$3.50 per 12.

PAPAVAR ORIENTALE (Giant Oriental Poppies)—For gorgeous coloring, these giant Oriental Poppies have few rivals amongst hardy plants. Excellent for cut flowers. 15c each; \$1.50 per 12.
PAPAVAR ORIENTALE (Mixed Colors)—15c each; \$1.50 per 12.
PHLOX (Perennial) DECUSSATA—20c each; \$2.00 per 12
RUDBECKIA LACINATA (Golden Glow)—15c each; \$1.50 per 12.
SHASTA DAISY—15c each; \$1.50 per 12.

FOREST AND ORNAMENTAL TREES

Transplanted in Flats

EUCALYPTUS GLOBULUS (Blue Gums)	1 year	\$2 00	MONTEREY CYPRESS (Cupressus		
EUCALYPTUS ROBUSTA	1 year	2 25	Macrocarpa)	1 year	2 00
EUCALYPTUS RUDIS	1 year	2 25	PINUS MONTEREY (Monterey Pine)	1 year	3 50
EUCALYPTUS VIMINALIS (Red Gums)	1 year	2 00	PITTOSPORIUM EUGENIODES	1 year	3 50
MONTEREY CYPRESS (Cupressus			PITTOSPORIUM TENNUEFOLIA	1 year	3 50
Macrocarpa)	2 years	3 00			

Prices per thousand on application.

DAHLIAS

CACTUS OR EDEL DAHLIAS

15c Each, \$1.50 per dozen, except where noted

ALPHA—White, striped soft crimson.
BEATRICE—Pale rose, shading purple.
CAPT. BROAD—Fiery scarlet.
CHAS. WOODBRIDGE—Brilliant carmine.
CYCLE—Ruby color.
EMPEROR—Pale lilac.
FIGHTING MAC—Crimson.
FLORADORA—Wine crimson.
GABRIEL—Crimson, half of petals pure white.
GAILLIARD—Scarlet.
GEN. FRENCH—Yellow.
GREEN'S WHITE—Pure white.
G. W. CHILDS—Dark brown.
KREIMHILDA—Shell Pink.
MATCHLESS—Dark chestnut.
MAURICE S. WALSH—Yellow and points of petals salmon rose.

MISS WINCHESTER—Coral pink, narrow petals.
MRS. BARNES—Pale yellow.
MRS. EDWARD MAWLEY—Clear yellow.
MRS. SAUNDERS—Dark yellow.
MRS. WINSTANLEY—Soft scarlet, shading to yellow in center.
OCTOPUS—Large, nearly white variety.
PROGENITOR—Brilliant carmine.
PRINCE OF YELLOW—Pure yellow.
RED ROVER—Scarlet.
SPARKLER—Rich carmosin.
THE CLOWN—Rich terra cotta red.
UHLAND—Deep velvety crimson.
WALLACE—Rich amber yellow.
WM. CUTHBERTSON—Rich carmine violet.
WM. JEWETT—Brilliant scarlet.

NEW CACTUS DAHLIAS

BORNEMAN'S SUPERBA—Rosy peach. 35c.
COMET—Silvery rose, splashed and striped crimson. 50c. True.
EMPEROR OF AUSTRIA—Dark blood red. 35c.
FRAU HERMINA MARX—Deep silvery rose. 40c.
HARMONIA—Scarlet, with orange shading. 35c.
PINK PEARL—Beautiful satin pink; extra. 40c.
PINK PERFECTION—Rose pink; long, narrow petals. 40c.
ROSENHAGEN—Tender lilac. 35c.
WHITE LADY—Pure white. 50c.

DECORATIVE DAHLIAS

FATE MORGANA—Lilac, large and full. 35c.
JEANNIE CHARMET—Pink, edge of petals white. 35c.
MME. VAN DEN DAEL—Silvery pink. 15c.
MRS. ROOSEVELT—Delicate pink shade. 50c.
MRS. CHAS. TURNER—Sulphur yellow. 15c.
PAPAGAEI—A curious form; golden yellow with bright red. 35c.
FIREBURST—Intense scarlet, broad and long petals. \$1.00 each.

FRUIT TREES AND SMALL FRUITS

When ordering, please state if substitution will be permitted. When no instructions accompany order, and varieties are sold out, we will substitute similar sorts. The trees when shipped should be unpacked at once on arrival, the roots laid in a trench and well covered with soil and thoroughly watered.

APPLES

4 to 6 feet, 35c each; \$3.00 per 12.

SUMMER

GRAVENSTEIN—Large, striped, roundish apple; prolific bearer.
EARLY HARVEST—Yellow.
RED ASTRACHAN—Large, deep red; flesh white.

AUTUMN

ALEXANDER—Yellow, streaked with red.
JONATHAN—Light yellow, covered with red stripes; tender and juicy.
RHODE ISLAND GREENING—Large, greenish yellow; excellent for cooking.

WINTER

BALDWIN—Large, deep red; flesh yellowish white.
BEN DAVIS—Medium, yellowish.
WHITE WINTER PEARMAN—Large, roundish, golden yellow.
YELLOW BELLFLOWER—Large, oblong, yellow.

CRAB APPLES

4 to 6 feet, 30c each; \$3.50 per 12.

APRICOTS

4 to 6 feet, 35c each; \$3.50 per 12.

BLENHEIM—Medium, oval, orange color. July.
HEMSKIRKE—Flesh bright orange; tender, with a rich, plum-like flavor; fruit large. Late June.
MOORPARK—Very large, yellowish green; flesh bright orange. Late June.
ROYAL—Medium, dull yellow; flesh pale orange; heavy bearer. Early June.

CHERRIES

4 to 6 feet, 35c each; \$3.50 per 12.

BLACK TARTARIAN—Fruit deep purplish black; flesh rich, juicy and delicious. Late May.
BING—Large size, deep black. June.
GREAT BIGREAU—French cherry, very large, dark red to black. Early June.
GOVERNOR WOOD—Deep yellow, shaded red. Early June.

MAY DUKE—Large, dark red. Last week of May.

ROYAL ANN—Pale yellow, richly dotted and spotted with deep red; juicy and sweet; an immense bearer. Late June.

PEARS

4 to 6 feet, 35c each; \$3.50 per 12.

SUMMER

BARTLETT—Large, skin very thin, clear lemon yellow.

AUTUMN

BEURRE CLAIRGEAU—Large, yellow, shaded with orange and crimson.
BEURRE HARDY—Large, greenish, covered with light russet, and shaded with brownish red.

WINTER

WINTER NELIS—Medium, skin yellowish green, dotted with gray russet.

PEACHES

4 to 6 feet, 35c each; \$3.50 per 12.

FREESTONE VARIETIES

ALEXANDER—Early, greenish white. June.
EARLY CRAWFORD—Early, skin yellow, with red cheek. July.
ELBERTA—Bright yellow, mottled red; flesh yellow, juicy and sweet. Last of July.
LATE CRAWFORD—Flesh deep yellow. August.
MUIR—Large, clear yellow, a fine canner. Last of July.

CLINGSTONE VARIETIES

LEMON CLING—Deep yellow.
ORANGE CLING—Very large, rich golden color. Middle of August.
PHILLIP'S CLING—Large, yellow; flesh firm, clear yellow to pit. Early September.

PLUMS

4 to 6 feet, 35c each; \$3.50 per 12.

CLYMAN—Reddish purple. Late June.
GREEN GAGE—Yellowish green. Middle of July.
KELSEY—Rich yellow, overspread with red when fully ripe. July to September.
WASHINGTON—Flesh yellow, very sweet. Early August.
YELLOW EGG—Large, oval shape, deep golden color. July to August.

FRUIT TREES AND SMALL FRUITS

—Continued

PRUNES

4 to 6 feet, 35c each; \$3.50 per 12.

FELLENBERG—Dark purple, flesh greenish yellow. August.

FRENCH—Medium violet purple, rich and sugary. August to September.

GERMAN—Long oval, skin purple, flesh green. August to September.

HUNGARIAN—Reddish violet, with numerous brown dots. September.

SUGAR—Flesh yellow, tender and rich. Early August.

TRAGEDY—Skin dark purple, flesh yellowish green. Early July.

ALMONDS

4 to 6 feet, 35c each; \$3.50 per 12.

I X L **NE PLUS ULTRA** **NONPAREIL**

WALNUTS

SANTA BARBARA SOFT SHELL—4 to 6 feet, 50c each; \$4.50 per 10.

FRANQUETTE—Grafted. 4 to 6 feet, \$1.50 each.

FIGS

3 to 4 feet, 40c each; \$3.50 per 10.

CALIFORNIA BLACK—Dark purple.

WHITE ADRIATIC—Greenish yellow.

CALIMYRNA AND SMYRNA—Skin lemon yellow, pulp reddish amber. 3 to 5 feet, 50c each.

GRAPES

CONCORD

CATAWBA

ISABELLA

PIERCE

TOKAY

MUSCAT

ZINFANDEL

ROSE OF PERU

DELAWARE

THOMPSON'S SEEDLESS

BLACK HAMBURG

EMPEROR

20c each; 10 for \$1.50; \$6.00 per 100.

Small Fruits

LOGANBERRY—Cross between California Blackberry and Antwerp Raspberry; color dark, rich red when fully ripe. Strong plants, 10c each; 10 for 75c.

BURBANK PHENOMENAL BERRY—Cross between California Dewberry and Cuthbert Raspberry. Luther Burbank describes it as the largest berry grown; color, raspberry crimson. Strong plants, 15c each; 10 for \$1.00.

MAMMOTH BLACKBERRY—Largest blackberry known. specimens measuring 2 to 2½ inches long, flavor delicious, and when fully ripe is quite sweet. Should be grown on a trellis 6 to 8 feet apart. Strong plants, 15c each; 10 for \$1.00.

HIMALAYA GIANT BLACKBERRY—Ripens after all other varieties are gone. The berries grow in bunches; the heaviest cropping berry known; very desirable for family use. Strong plants, 15c each; 10 for \$1.25.

CURRANTS

RED CHERRY—Large, deep red.

BLACK NAPLES—Berries large, black. 20c each; 10 plants, \$1.50.

GOOSEBERRIES

SMITH'S—Improved, yellowish white.

DOWNING—Fruit roundish oval, whitish green.

OREGON CHAMPION—Berries large, brownish red. 25c each; 10 for \$1.75.

RASPBERRIES

CUTHBERT—Best and largest raspberry grown.

GOLDEN QUEEN—Golden yellow raspberry.

10 plants for 60c; \$4.00 per 100.

EASTERN BLACKCAP RASPBERRY—10c each; 10 for 75c.

SUPERLATIVE—A new sort, large fruit and very prolific. 25c each; \$2.25 per 10.

STRAWBERRY PLANTS

12 Plants for 25c; 100 for \$1.50; \$8.00 per 1,000

NEW OREGON (IMPROVED)

This is one of the finest and most satisfactory Strawberries ever introduced. It always looks bright, fresh and attractive. The berry is very large, firm and handsome; rich, dark red, extending to the center. The flavor is rich, sweet and delicious. For table use it cannot be equaled. ripens very early and continues in bearing until late in the season, a good second crop coming on about October. Very prolific and a heavy cropper.

BRANDYWINE (Perfect)—Handsome, brilliant red berry; one of the best late sorts; very productive.

JESSIE—Large, roundish conical, dark red, good quality.

KLONDYKE—Berry rich red, of mild flavor, quite juicy, firm and solid.

ORANGES

WASHINGTON NAVEL—The most profitable Orange grown; a regular bearer of large, luscious fruits of the most delicious flavor; the best variety for California.

Price, 3 to 4 feet, balled, \$2.00 each.

Price, 3 to 4 feet, naked roots, \$1.50 each.

LEMONS

EUREKA—Favorite variety. Fruit medium size, sweet rind, abundant acid, fine flavor; heavy bearer.

Price, 3 to 4 feet, balled, \$2.00 each.

Price, 3 to 4 feet, naked roots, \$1.50 each.

THE POMELO, OR GRAPE FRUIT

MARSH'S SEEDLESS—Said to be the best of Pomelo family. Seedless and sweet; eaten without sugar when fully matured.

Price, 3 to 4 feet, naked roots, \$1.50 each.

PEAT—PEAT

Imported from Holland in bales of 230 to 265 pounds each; **price per bale, \$5.00.** Sold in any quantities from 10 lbs. up, in sacks of 25 lbs. **each 75c.**

Peat is excellent for loosening up of hard and heavy soils, potting of Ferns, Palms, and all plants where a beautiful deep green color is required. It is free from all insect pests.

Peat is spoken of as an organic soil; it is composed largely of vegetable matter, often as much as 97 per cent. It is also a good fertilizer, having a large amount of nitrogen, phosphoric acid, and potash.

We recommend the use of Peat for good results in your vegetable and flower garden.

Price per ton on application.

ROSES



AMERICAN BEAUTY

The plants offered are all strong and vigorous, having strong roots, and have been grown in the open ground for two years. They average in height from 18 inches to 3 feet, and will be furnished from December 1, 1911, until about the middle of March, 1912, from the open ground, and from pots all summer.

NEW AND SCARCE VARIETIES

BESSIE BROWN (Hybrid Tea)—Color pure white, sometimes faintly flushed pink; flowers large and of a shell shape. **Price 35c.**

CLIMBING MADAME CAROLINE TESTOUT (Hybrid Tea)—A most wonderful Rose, an exact counterpart of that grand Rose, Madame Caroline Testout, except that it is a vigorous climber; bright, clear pink in color. **Price 35c.**

CLIMBING PAPA GONTIER—This new climbing Rose is a sport of the well-known Tea Rose. Papa Gontier is a strong climber and is covered the whole season with the most elegant and fine fiery red crimson flower of a long, pointed form, borne on long stiff, stem. The foliage is large and leathery and of great substance. **Price, 2-year-old plants, 35c.**

FRAU KARL DRUSCHKI (Hybrid Tea)—Pure white, long, pointed buds; large, full flowers; free and constant bloomer. **Price 35c.**

GEN. McARTHUR (Hybrid Tea)—Color the most brilliant shade of crimson, retaining its brilliancy when fully expanded; very sweet and easy to grow. **Price 35c.**

HONORABLE INA BINGHAM (Hybrid Tea)—Pink, deeply veined, flowers semi-double, petals enormous; fine. **Price 50c.**

KILLARNEY (Hybrid Tea)—Flesh shaded white, flushed pale pink; very free, fine form and of good substance. Extra. **Price 35c.**

LADY ASHTOWN (Hybrid Tea)—A beautiful and distinct variety, the blooms are large and full and of good substance; color a beautiful shade of rose, with yellow base and silvery pink reflex. **Price 35c.**

LADY BATTERSEA (The Red Nephites)—Lovely wine-red color; beautiful buds, free bloomer, and a strong grower. **Price 35c.**

MILDRED GRANT (Hybrid Tea)—Silvery white, edge of petals shaded and bordered with pink. **Price 35c.**

MRS. EDWARD MAWLEY (Tea)—Bright carmine shaded salmon; very large, fine form, sweetly scented. **Price 50c.**

PINK CHEROKEE—This is a beautiful rose, color of a rich single pink flower, and a rapid climber. **Price 65c**

TEA OR EVER-BLOOMING ROSES

The most refined, and a class comprising the most of the ever-blooming Roses. They are highly prized and admired for their delicious fragrance and the exquisitely beautiful forms and colors of their flowers. In color they embrace all shades from the purest white to the brightest crimson, and from light straw to rich orange. The climate of California being peculiarly adapted to Roses, this family here revels in luxurious growth and bloom.

ADMIRAL DEWEY—Delicate daybreak blush; clear and distinct; flowers of perfect form and very fragrant. Price 25c.

BRIDE—White tinged with yellow; beautiful in bud. Price 25c.

BRIDESMAID—Bright pink, fine and full. Price 25c.

CATHERINE MERMET—Salmon rose; one of the best. Price 25c.

CLARA WATSON—A large, beautiful rose; color salmon pink, blended with blush pink at the outer edge of petals and shading to yellow at center; a strong grower and profuse bloomer. Price 25c.

COQUETTE DE LYON—Beautiful sulphur yellow; very double and free blooming. Price 25c.

COUNTESS EVA STARKENBERG—Long bud and fine double flower of great beauty; color creamy yellow, shading to ochre at center, and the borders of the petals touched with rose. Price 25c.

DR. GRILL—Light rose, with coppery yellow center; beautiful in bud. Price 25c.

DUCHESS DE BRABANT—Rosy flesh, globular form; one of the best. Price 25c.

ENCHANTRESS—Large, double flowers in immense clusters; color creamy white, slightly tinted with buff at center. Price 25c.

ETOILE DE LYON—Rich, golden yellow, full and beautifully formed. Price 25c.

FRANCISKA KRUGER—Coppery yellow, shaded with peach; fine. Price 25c.

GENERAL DE TARTAR—Dark rose color, large and full; free blooming. Price 25c.

GOLDEN GATE—Rich creamy white, shaded amber yellow and satin pink; one of the best. Price 25c.

GRACE DARLING—Porcelain rose, shaded with crimson; large and free. Price 25c.

LAURETTE—Creamy white, shaded with rose; flower large and full. Price 25c.

LA SYLPHIDE—Beautiful cream color, shaded rose. Price 25c.

MADAME DE WATTEVILLE—White, shaded salmon and bordered bright rose. Price 25c.

MADAME E. DURANTHON—Beautiful yellow, tinged with pink. Price 25c.

MADAME FALCOT—Yellow buff deepened to orange; one of the best old roses. Price 25c.

MADAME HOSTE—Bright, clear yellow; very large, full and perfect in shape; fine. Price 25c.



LA FRANCE

MADAME HUSSON—A light-colored rose, with yellow center. Price 25c.

MADAME LAMBARD—Rosy bronze, tinged with salmon and buff, shaded crimson; very beautiful. Price 25c.

MADAME MARIE VERDIER—White, shaded with apricot; very large, full; one of the best. Price 25c.

MADAME MARGOTTIN—Dark citron yellow; strong growing. Price 25c.

MADAME WELCHE—Pale canary yellow, with dark orange center; long, pointed bud. Price 25c.

MAMAN COCHET—Color is deep, rosy pink, the inner side of the petal being a silver rose. Price 35c.

MAMAN COCHET (White)—Same as above, only pure white in color. Price 25c.

MARIE DUCHER—Salmon, shaded with rose; free and full. Price 25c.

MARIE VAN HOUTTE—Color light lemon-yellow with a distinct line of pink, changing to deep red; beautiful. Price 25c.

PAPA GONTIER—Rosy crimson; buds of extra large size; one of the best roses for the garden. Price 30c.

PEARLE DES JARDIN—Flower deep canary yellow, of great substance, and one of the best. Price 30c.

PRINCESS HOHENZOLLERN—Bright rosy red; very free both in growth and bloom; fine. Price 25c.

TEA OR EVER-BLOOMING ROSES— Continued

- RAINBOW**—Lovely pink color, streaked with crimson; the best striped rose in cultivation. **Price 30c.**
- RAINBOW IMPROVED**—Resembles the former, except that the crimson is more distinct, being more profusely spotted and penciled; extra. **Price 30c.**
- RUBENS**—Pale rose shaded pure white to outer end of petal; large, full rose. **Price 25c.**
- SAFRANO**—The oldest "Tea Rose" in cultivation, but one of the best; buff color, shaded apricot. **Price 25c.**
- SOU. DE CATHERINE GUILLOT**—An extra fine variety, producing a long, pointed bud of the color of "Austrian Copper"; the open flower is large and full and a wonderful combination of color; very fragrant and a free and easy grower. **Price 30c.**
- SOU. DE LA MALMAISON**—Pale flesh; a large, full rose; one of the best. **Price 25c.**
- SUNRISE**—Outer petals reddish carmine, shading to delicate fawn, and pale salmon within; the open blossom of pleasing yellow. **Price 25c.**
- SUNSET**—Color beautiful orange-tinted saffron; a fine rose of great merit. **Price 25c.**
- SYLPH**—Flowers ivory white, tinted with peach color, forming a beautiful blending of colors; of vigorous growth and producing flowers in great abundance. **Price 25c.**
- TRIUMPH DE LUXEMBOURG**—Rosy blush on a copper ground. **Price 25c.**
- DR. TURNER**—Rich, velvety maroon. **Price 25c.**
- EMPEROR OF MOROCCO**—Deep, velvety maroon; distinct and beautiful. **Price 25c.**
- EMPRESS OF INDIA**—Dark crimson, sweet and full. **Price 25c.**
- FISHER HOLMES**—Brilliant crimson; the improved "Jacqueminot." **Price 25c.**
- GENERAL JACQUEMINOT**—Rich, velvety crimson, changing to scarlet. **Price 25c.**
- GLOIRE LYONAISE**—A grand rose; color a creamy white, with chamois or salmon yellow center; very fragrant and free blooming; one of the best. **Price 25c.**
- GLOIRE DE MARGOTTIN**—Dazzling red, large and full; very fragrant; a strong grower; can be used as a climber. **Price 25c.**
- GRUSS AN TEPLITZ**—It is a fine, perfect sheet of rich crimson all summer; it is the richest, velvety crimson, shaded with brightest scarlet. **Price 25c.**
- HER MAJESTY**—Bright pink, shaded rosy salmon. **Price 25c.**
- MABEL MORRISON**—White, flushed with pink. **Price 25c.**
- MAD. GABRIEL LUIZET**—Clear, pale pink; a delicate, beautifully colored rose. **Price 25c.**
- Magna Charta**—Bright pink, suffused with carmine. **Price 25c.**
- MARGARET DICKSON**—White, with pale flesh center; a grand rose. **Price 25c.**
- MRS. JOHN LAING**—Soft pink; large, finely shaped flower. **Price 25c.**
- MRS. JOHN McLAREN** (John McLaren)—A sport from the well-known rose, Magna Charta, with all the good habits of the same, but the flowers are of a lovely silvery pink. **Price 25c.**
- MRS. J. SHERMAN CRAWFORD**—Deep, rosy pink, edge of petals slightly crimped. **Price 25c.**
- PAUL NEYRON**—Dark rose of large size. **Price 25c.**

PRINCE CAMILLE DE ROHAN—Rich, velvety crimson, passing to maroon. **Price 25c.**

SOLEIL D'OR—Large, globular flowers, varying in color from gold and orange to reddish gold, shaded with nasturtium red. **Price 25c.**

ULRICH BRUNNER—Bright cerise red; flowers large and full, of a globular form. **Price 25c.**

HYBRID TEA ROSES

This family of Roses is remarkable for its continuous blooming qualities, as well as for its exquisite perfume.

ANTONE REVOIRE—Color rosy flesh on a yellow ground, shaded with a border of carmine; flowers of an immense size and plants of vigorous growth. **Price 25c.**

BELLE SIEBRECHT—Solid pink of the richest shade. **Price 25c.**

CALIFORNIA—A California seedling; its color is rosy crimson shaded with lovely pink; strong and healthy foliage. **Price 25c.**

CUPE DE HEBE—Cup-shaped flower of lovely pink; very fragrant and sweet. **Price 25c.**

DUCHESS OF ALBANY, or RED LA FRANCE—Deep solid pink, not shaded. **Price 25c.**

DUKE DE MONTEMART (Dark La France)—Strong grower, color deep pink, shaded magenta. **Price 25c.**

HELEN CAMBIER—Free, vigorous growth and very free blooming; flowers of splendid substance and delightful shade of rich coppery yellow; buds full and firm, lasting a long time when cut. **Price 25c.**

HELEN GOULD, or BALDWIN—An excellent variety, with large, full flowers, of fine form; the color is a warm, rosy crimson; a very free bloomer. **Price 35c.**

JUBILEE—A fine, dark red, hardy rose, pure red in its deepest tone, shading to deep crimson red, and velvety, maroon-red in the depths of the petals. **Price 25c.**

KAISERIN AUGUSTA VICTORIA—Strong grower, producing grand, pure white flowers. **Price 25c.**

LA FRANCE—Deep, silvery rose, large and full; very fragrant. **Price 25c.**

LA FRANCE OF '89—Strong and healthy growth; color of flowers is a dark rose, shaded crimson. **Price 25c.**

LA TOSCA—Color very light pink, almost white; strong grower. **Price 25c.**

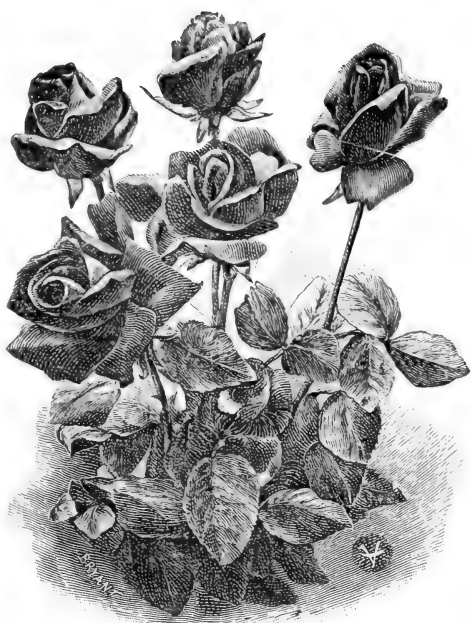
MAD. CAROLINE TESTOUT—Clear pink; extra. **Price 35c.**

MAD. ABEL CHATENAY—Flowers large and full, petals recurved and a beautiful, creamy rose, shaded vermillion and salmon. **Price 25c.**

MRS. ROBERT GARRETT—Large flowers and fine foliage; buds long and pointed, opening beautifully; color a glowing shell-pink, very deep in the center. **Price 25c.**

SOU. DU PRES. CARNOT—This is a superb new rose in every way; the flowers are large, full and double, exquisitely shaped, and with heavy, thick, and shell-like petals; color a new, delicate rosy blush, shaded deeper to the center of the flower; long, pointed buds. **Price 25c.**

CLIMBING ROSES



MADAME WELCHE

CLIMBING WOOTON—This is a sport of that famous rose, "Sou. de Wooton," and is identical with it, except that it is a strong climber; the flowers are large, full, and regular, with thick leathery petals, and are bright magenta-red, passing to violet crimson. Price 25c.

GAINSBOROUGH—Delicately tinted flesh, almost white; very large flower. Price 25c.

GOLD OF OPHIR—Salmon and fawn shaded with copper. Price 25c.

LA MARQUE—Pure white; it is the best white climbing rose. Price 25c.

MAD. SCHMIDT—A very strong-growing, climbing rose; color dark orange-yellow; very large and full; one of the best. Price 25c.

MARSHAL NEIL—Beautiful deep yellow; full and globular. Price 35c.

Reine Marie Henriette—Cherry red; large, full flower. Price 25c.

SAN RAFAEL (Beauty of Glazenwood)—Color Nankeen yellow, suffused with salmon, changing to yellow. Price 25c.

TRUE FRIEND (Climbing Cecil Brunner)—New. This is a sport of that famous rose, "Cecil Brunner," and is identical with it except that it is a strong climber, throwing up shoots 10 to 12 feet high in a single season. The flowers are very fragrant and of a lovely salmon-pink, with dark center, and are produced in great abundance all the season. Price 25c.

WM. ALLEN RICHARDSON—Deep yellow; one of the favorite climbing roses. Price 25c.

Climbing or Pillar Roses are now in great variety, and, as with other families of Roses, new colors and improved habits have been introduced, so that from pure white to crimson may be procured for covering pillars, trellises, trees, buildings, etc.

BARDOW JOB—Rich crimson, semi-double; beautiful. Price 25c.

BEAUTY OF EUROPE—Golden yellow, shaded apricot; large and full flower; one of the best. Price 25c.

BANKSIA YELLOW—Small flower of canary yellow color. Price 25c.

CHEROKEE—Double. Price 25c.

CHEROKEE—Single, pure white, cup shaped. Price 25c.

CLIMBING BRIDESMAID—A strong, rapid grower and free bloomer; clear, dark pink, a superb variety. Price 25c.

CLIMBING DEVONIENSIS—Creamy white, with pale yellow center. Price 25c.

CLIMBING KAISERIN (Mrs. Robert Perry)—A strong, rapid climber without a weak spot, and throwing up shoots 10 to 15 feet high in a single season; the flowers are grand, of pure white color, and of great substance, and are produced on long, stiff stems. Price 25c.

CLIMBING CAPTAIN CHRISTY—Fleshy pink, shading towards white. Price 25c.

CLIMBING LA FRANCE—Somewhat darker in color than the "La France." Price 25c.

CLIMBING NEPHITOS—Flowers very large; buds long and pointed; color purest white; plants of strong, vigorous growth. Price 35c.

CLIMBING PEARLE DES JARDIN—Deep yellow; buds large and highly fragrant. Price 25c.

CLIMBING CLOTHILDE SOUPERT—A rich, creamy white, sometimes tinted with blush; a very free bloomer. Price 25c.

Rambler Roses



BABY RAMBLER

AGLAIR (Yellow Rambler)—The color is a decided yellow. Price 25c.

RAMBLER ROSES—Continued

BABY RAMBLER (Madame N. Levavasseur)—Dwarf, ever-blooming, crimson rambler; flowers in large clusters of bright crimson. Price 25c

CRIMSON RAMBLER—Dark crimson. Price 25c.

PINK RAMBLER—A sport from the Crimson Rambler, which is identical with its parent; color light salmon-rose, shaded with pink. Price 25c.

POLYANTHA ROSES

CECIL BRUNNER—Charming variety; salmon-pink, with darker center. Price 25c.

PERLE D'OR—Nankeen yellow, with orange center; very beautiful. Price 25c.

BENGAL ROSES

AGRIPPINA—Rich crimson; constant bloomer. Price 25c.

CUPE DE HEBE—Cup-shaped flower of a lovely pink; very fragrant and sweet. Price 25c.

WICHURIANA ROSES

ROSA WICHURIANA (The Memorial Rose)—The flowers are produced in lavish profusion in clusters; color single, pure, white, with golden yellow. Price 25c.

LABELS FOR POT TREES AND GARDEN

	Unpainted	Painted
	Per 100	Per 1000
3½ in., Iron Wire.....	20c	\$1 25
3½ in., Copper Wire.....	30c	1 75
5 in., Pot Labels.....	20c	1 00
6 in., Pot Labels.....	20c	1 20
10 in., Garden Labels.....	75c	6 25

GARDEN REQUISITES

BELLOWS—For dusting, 75c to \$3.00 each.

CANES, JAPANESE BAMBOO—6 feet, 50c per dozen.

FORKS—For digging and spading, \$1.00 to \$1.50.

GRAFTING WAX—¼-lb. pkge., 10c.

GRASS HOOKS or SICKLES—50c.

HEDGE SHEARS—\$2.50 to \$3.00.

HOES—Draw or Corn, 50c.

HOES—Warren, 75c to \$1.00.

HOES—Scuffles or Dutch, 70c.

HOSE NOZZLE—Oakland, 50c.

HOSE NOZZLE—Mystic, 40c.

HOSE NOZZLE—Little Dandy, 10c.

HOSE NOZZLE—Brass Rose, 60c.

HOSE MENDERS—½-in., wooden, 3 for 10c.

HOSE MENDERS—¼-in., wooden, 3 for 10c.

HOSE MENDERS—Cooper, ½ and ¾ in., 10c; doz. \$1.00

HOSE MENDERS—10c.

HOSE WASHERS—5c doz.

KNIFE—Propagating, pointed blade, ebony handle, ivory wedge. \$1.00 each.

KNIFE—Budding, ivory handle, \$1.00 each.

KNIFE—Pruning, 75c to \$1.25.

Raffia—For tying, lb., 20c; 10 lbs., \$1.50.

Write for prices on larger quantities.

MOSS—Best Oregon, selected, lb., 10c; 100 lbs., \$5.00.

GOPHER TRAPS—Maccabees beats them all. 25c each; \$2.50 per dozen.

MOLE TRAP—Reddick, \$1.00 each.

LAWN SPRINKLER—Fountain brass, \$1.00.

LAWN SPRINKLER—Cheap but good, 35c.

Trowels—Never-Break, 10c.

TROWELS—Maynard hand forged, 75c.

ENGLISH GARDEN SPUD—For rooting out dandelion, yellow dock, thistle, etc.

RAKES—Steel bow, best garden rake; 10 tine, 75c. 12 tine, \$1.00.

VINEYARD HOOKS—For working heavy soils, \$1.00.

SPADES—D-handle, \$1.00.

SPADES—Long handle, 90c.

HAND GARDEN FORKS—35c.

PRUNING SHEARS—75c to \$3.00.

WEEDERS—Excelsior, 10c.

WEEDERS—Long handle, 50c.

SPRAYERS—Rome, for spraying plants, chicken nests, etc., 50c.

HIGH GRADE FERTILIZERS

For lawns, roses, shrubs, etc., will surely make your plants grow. Guaranteed to contain

Phosphoric Acid (Bone Superphosphate).....12 00%

" " Soluble and Available.....8 00%

Equal to Bone Phosphate of Lime.....26 16%

Nitrogen from Bone and Blood.....2 15% } 4 15%

" as Nitrate.....2 00% }

Estimated as Ammonia.....5 00%

Muriate of Potash.....3 16%

Actual Potash (K²O).....2 00%

10-lb. bag, 60c; 25-lb. bag, \$1.25; 50-lb. bag, \$1.75.

PURE GROUND BONE MEAL—Finely pulverized; excellent for rose-culture. It decomposes very rapidly, and is more quickly effective than the coarser grades. It is excellent for mixing with the soil for potting. 5 lbs., 25c; 50 lbs., \$1.75; 100 lbs., \$3.00.

INSECTICIDES AND REMEDIES FOR PLANT DISEASES

FERTILO—Food for house plants, the best dressing for potted plants; pound package, 25c.

HAMMOND'S SLUG SHOT—Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, ready for use, 40c.

INSECTICIDES AND REMEDIES FOR PLANT DISEASES—Continued

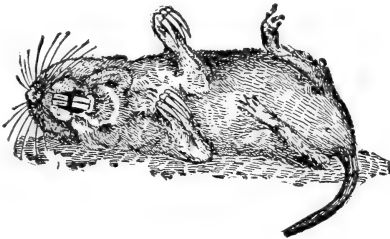
BORDEAU MIXTURE OR FUNGIROID—For all fungous diseases, such as mildew, and the various rots of the grape. Full directions on label. Quart, 60c.

CALIFORNIA SOAP WASH—For washing trees and destroying all insects on the bark. Excellent for San Jose scale. Mixed at the rate of $\frac{1}{2}$ pound to 5 gallons of water it will rid cabbage, rose bushes, peach trees, etc., of aphides. Package, 15c; 25 lbs., \$2.50; 50 lbs., \$4.25.

TOBACCO DUST—If dusted on while the foliage is moist it destroys rose-lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Lb., 10c; 5 lbs., 35c; 10 lbs., 60c; 100 lbs., \$2.75.

GOPHERGO

SURE DEATH



Is sure to kill, easy to use, cheap, and will kill ten gophers where traps and other devices get one. All experienced gopher fighters find poisoning the best method, but it must combine three points. Something that they will eat, it must be thoroughly poisoned, must be placed where they will get it. This sounds simple, but it is a difficult combination to produce.

Gophergo does it. Try it, if it don't do the work, your dealer is authorized to return your money.

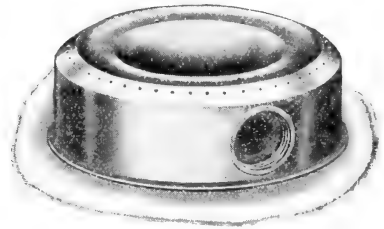
It is sold in cans, 25c, 50c, \$1.00 and \$2.50. The large can will kill 800 to 1000 gophers.

BRASS FOUNTAIN SPRINKLER



BRASS FOUNTAIN SPRINKLER

Very simple in construction. Cannot rust or get out of order. Will not injure the lawn. Requires only ordinary pressure of water. Price \$1.00 each.



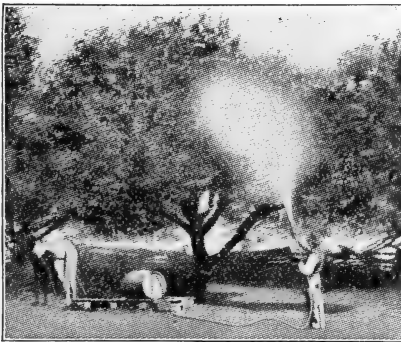
BABY FOUNTAIN

An excellent sprinkler that is highly recommended for spraying lawns. Price, 50c, by mail 60c.

STANDARD SPRAY PUMP

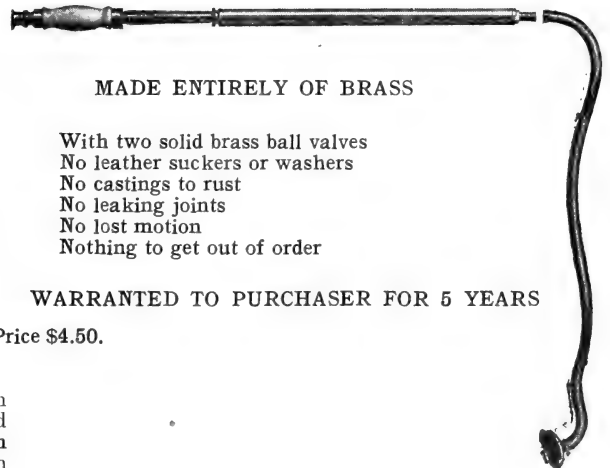
As used with Bucket, Knapsack, Tank or Barrel for Spraying Orchards, Gardens, Vineyards, Whitewashing, Disinfecting Chicken House, Killing Vermin on Stock.

"THE BEST AND MOST POWERFUL PIECE OF LOW-PRICED SPRAYING APPARATUS ON THE MARKET TODAY."



THE NEW WAY

Showing the Standard Pump attached to barrel with 30 feet of hose, enabling the operator to walk around without moving the barrel, covering the entire tree from the ground without the use of elevated platforms, etc. An ideal orchard sprayer at small cost.



MADE ENTIRELY OF BRASS

With two solid brass ball valves
No leather suckers or washers
No castings to rust
No leaking joints
No lost motion
Nothing to get out of order

WARRANTED TO PURCHASER FOR 5 YEARS

Price \$4.50.

FLOWER POTS—STANDARD SIZES

2 inch pots 15c per 12; \$1.25 per 100.

3 inch pots 35c per 12; 2.00 per 100.

4 inch pots 45c per 12; 3.00 per 100.

5 inch pots 5c each; 50c per 12; \$4.00 per 100.

6 inch pots 10c each; \$1.00 per 12; \$6.00 per 100.

7 inch pots 15c each; 1.50 per 12; 8.00 per 100.

8 inch pots 20c each; 2.00 per 12; 10.50 per 100.

9 inch pots 30c each; 3.00 per 12; 15.00 per 100.

10 inch pots 40c each; 4.00 per 12.

12 inch pots 50c each; 5.50 per 12.

FERN POTS

5 inch Fern Dishes, 5c; 50c per 12.

6 inch Fern Dishes, 10c each; \$1.00 per 12.

7 inch Fern Dishes, 15c each; 1.50 per 12.

HOW AND WHEN TO SPRAY

PLANTS	1st Application	2d Application	3d Application	4th Application	5th Application
APPLE —Canker worm, codling-moth, scab.	Spray before buds start, using copper sulphate solution.	After the blossoms have formed, but before they open, Bordeaux and Paris green.	Within a week after blossoms have fallen, Bordeaux and Paris green.	10 to 14 days later, repeat.	10 to 14 days later, Bordeaux or weak copper sulphate.
CHERRY —Rot, aphid, curculio and slug.	Before buds start, use copper sulphate solution. For aphid, kerosene emulsion.	When fruit has set, Bordeaux and Paris green.	10 to 12 days later, if signs of rot appear, repeat.	10 to 12 days later, copper sulphate solution, weak.	Repeat if necessary
CURRENT —Worms, mildew.	As soon as worms are seen, Paris green.	If they reappear repeat, adding Bordeaux for mildew.	If worms still trouble, pyrethrum or hellebore.		
GOOSEBERRY —Mildew, worms.	As leaves open, Bordeaux and Paris green.	In 10 to 14 days, repeat with both.	10 to 14 days later, sulphide of potassium on English varieties.	10 to 14 days later, repeat if necessary.	If mildew persists after crop is gathered, Bordeaux.
GRAPE —Flea-beetle, fungous diseases.	Before buds burst, copper sulphate solution and Paris green.	When first leaves are half grown, Bordeaux and Paris green.	As soon as fruit has set, repeat.	10 to 14 days later, Bordeaux mixture if disease is present.	If necessary, very weak copper sulphate solution.
NURSEY STOCK —Fungous diseases.	When buds burst, Bordeaux.	Repeat at intervals	of 10 to 14 days.		
PEACH, APRICOT —Leaf-curl, curculio, mildew and rot.	Before buds swell, copper sulphate solution.	As soon as fruit has set, Bordeaux and Paris green.	10 to 12 days later, repeat.	10 to 12 days later, repeat.	If rot persists use very weak copper sulphate solution every 5 to 7 days.
PEAR —Leaf blight, scab, psylla and codling-moth.	Before buds start, copper sulphate solution.	Within a week after blossoms fall, Bordeaux and Paris green.	10 to 12 days later, repeat.	10 to 16 days later, Bordeaux.	10 to 16 days later Bordeaux.
PLUM —Black knot, rot and all fungous diseases, curculio.	As buds start, copper sulphate solution. Cut out knot and burn	When fruit has set, Bordeaux and Paris green.	10 to 12 days later, repeat.	10 to 20 days later, Bordeaux.	Weak copper sulphate solution, as is necessary.
QUINCE —Leaf and fruit spot, rot.	Before buds start, copper sulphate solution.	When fruit has set, Bordeaux and Paris green.	10 to 12 days later, repeat.	10 to 20 days later, Bordeaux.	Bordeaux or copper sulphate solution, as necessary.
RASPBERRY, BLACKBERRY —Anthracnose, rust.	Cut out badly diseased canes. Spray with copper sulphate before growth starts.	When new canes are one foot high, spray with Bordeaux mixture.	10 to 12 days later, weak copper sulphate solution.	When crop is gathered remove old canes thin new ones and spray with Bordeaux mixture.	
ROSE —Mildew, black spot, red spider, aphid	Mildew. Hammond Grape Dust.	Black spot. Spray plants once a week with weak copper sulphate.	Red spider. Kerosene emulsion to under side of foliage.	Aphid. Kerosene emulsion.	

The New "Duplex Spencer" Sweet Pea

The "Best of All" Pink Sweet Peas for Bouquets

"DUPLEX SPENCER" — produces uniformly large, waved flowers of true Spencer Type. In color both the standard and wings are a rich cream-pink, and practically all the plants give flowers with double or triple standards. On the sprays of four blooms each (of which there is a great number) the two lower flowers are double, while sometimes three of the flowers are double. The three-bloom sprays give the one or two lower flowers with twin or triple standards. Even the flowers which have only a single standard are magnificent, being all uniformly waved and crimped both in standard and wings. The beautiful lemon keel, in addition to the double-standard, materially enhances the effectiveness of these flowers when bunched. Of strong, vigorous growth, the vines bear the grand flowers most profusely upon long stiff stems. We are sure that market growers will find that the new **"Duplex Spencer"** will be one of the most profitable Sweet Peas they can grow for cutting, while amateurs will be delighted with it. In order that it may be tried thoroughly by growers for market we have decided, as long as our supply lasts, to offer the seed at the following moderate prices: In sealed packets containing fifteen seeds each. **Per pkt., 15c.**

HYDRANGEA

Beautiful free-flowering shrubs, bearing immense panicles or trusses of flowers. *Paniculata* is perfectly hardy and requires no protection.

PANICULATA GRANDIFLORA—This is one of the most valuable hardy shrubs. It attains a height of 3 to 4 feet, and is perfectly hardy in all parts of the country. The flowers are white, borne in immense panicles nearly a foot in length. It commences flowering in July and continues until November. The plant should be cut back every spring at least one-half of last season's growth, as the flowers are borne on new wood and are much finer when the plant is treated in this way. Excellent for cemetery planting; valuable both for foliage and flowers, which are very durable. **Strong plants, 50c each.**

SPIRAEA—MEADOW SWEET

ANTHONY WATERER—A most beautiful variety of *Bumalda*. In habit of growth it is the same as its parent. The flowers are crimson in the bud and when first open, fading afterwards to a deep pink. It blooms about the close of June, and, if the flowers are cut off as fast as they commence to wither, there will be a continuance of them throughout the season to some extent. **40c each.**

SPIRAEA

VAN HOUTTEI—Plant pendulous, yet upright, giving a most graceful appearance even when out of bloom. Flowers pure white and borne in dense clusters along the whole length of the branches, often weighing them to the ground. One of the most ornamental shrubs that we offer. Excellent as a single lawn plant, or for grouping with other shrubs; also a fine hedge-plant. **Price, 35c each.**

WISTERIA

(Strong Grafted Plants)

CHINESE PURPLE (*W. sinensis*)—A most beautiful climber of rapid growth, producing long, pendulous clusters of pale blue flowers. When well established, makes an enormous growth. It is very hardy and one of the most superb vines ever introduced. **75c each.**

CHINESE WHITE (*W. sinensis alba*)—Introduced by Mr. Fortune, from China, and regarded as one of the greatest acquisitions. **75c each.**

WISTERIA MULTIJUGA ALBA (Loose clustered *Wistaria*)—Bears long, loose racemes of pure white flowers. Flowers smaller but the racemes are from 2 to 3 feet long. Very fragrant. **\$1.00 each.**

WISTERIA MULTIJUGA (Pink Flowering)—In habit practically the same as the preceding, except that the flowers are of a delicate pink color. **\$1.25 each.**

WISTERIA MULTIJUGA PURPLE—Racemes long and slender, very dark blue. **\$1.00 each.**

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Hardy Perennial Phlox

In Separate-Named Colors

Price 20c Each—\$2.00 Per 12

Among hardy
perennial
plants no class
is of more
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Phlox,
succeed-
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Hardy
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